

Activity Date, Place	May 27-28, KALASALINGAM	Activity Code	KLU-2024-05-27
Project Owner/Team	Dr. S.D. Dammnse Karan	S. No.	TT-I-1
Problem Statement	Automated Navigation Traffic Management System		

Understanding of Assessment Values		
#	Value	Examples
0	Strong Disagree/ Not attempted	Not achievable/ Team Not Formed
1	Disagree/ Doesn't meet Business Req.	Competence does not match the problem statement
2	Unlikely/ Difficult / Not much work visible	Competence incomplete to achieve the case
3	Possible/Maybe/ Gaps are visible	SWOT and risk analysis needs more in-depth scrutiny
4	Satisfactory/Well attempted	Strong however requires stringent Cost and Revenue Analysis
5	Agree	Business case is sufficiently competent for further activity

Individual Assessment		
#	Parameter	AV
(A)	Business Model Canvas	17
1	Value proposition (VP) caters to a real business problem?	3
2	Cust. Segment, Cust. Relationship and Channel are well identified for the VP?	3
3	Key Activities (KA) and Key Resources (KR) are well described for the problem?	3
4	Key Partners (KP) are well identified for the problem?	2
5	Rate the Cost and revenue Streams descriptions of the problem?	3
6	How the Business Model Canvas is rated for the respective problem?	3
(B)	SWOT Analysis	8
1	SWOT analysis is rated for the respective problem?	4
2	Rate the SWOT analysis that is done for the problem?	4
(C)	Risk Analysis	6
1	Technology is well assessed and incorporated in the problem?	3
2	How well the value propositions cater to the risks that business may pose?	2
(D)	Technology Readiness Level	4
1	TRL level is realistic for the problem and VP incorporates it nicely?	2
2	TRL level is realistic for the business?	2
(E)	Course Match	7
1	Problem Incorporates key elements of the technical course?	4
2	Problem Incorporates key elements of the business problem?	3
(F)	Business Case	5
1	BRL level is realistic?	3
2	Overall, the proposal holds business case?	2
Total Score		46/80

Note: Assessment is made less on the basis of physical appearances of the charts and more on the achievability and quality of the content that are put on these charts. Zero means not required/attempted; however, score will be given if attempted.

Comments: Technology Readiness and the Risk Analysis are weak points

**Completed**

Activity Date, Place	May 27-28, KALASALINGAM	Activity Code	KLU-2024-05-27
Project Owner/Team	Sarathkumar Sebastin	S. No.	TT-I-2
Problem Statement	Structural Optimisation of Aircraft Structures (Boeing 787, Dreamliner, Airbus A350 Etc.)		

Understanding of Assessment Values		
#	Value	Examples
0	Strong Disagree/ Not attempted	Not achievable/ Team Not Formed
1	Disagree/ Doesn't meet Business Req.	Competence does not match the problem statement
2	Unlikely/ Difficult / Not much work visible	Competence incomplete to achieve the case
3	Possible/Maybe/ Gaps are visible	SWOT and risk analysis needs more in-depth scrutiny
4	Satisfactory/Well attempted	Strong however requires stringent Cost and Revenue Analysis
5	Agree	Business case is sufficiently competent for further activity

Individual Assessment		
#	Parameter	AV
(A)	Business Model Canvas	13
1	Value proposition (VP) caters to a real business problem?	1
2	Cust. Segment, Cust. Relationship and Channel are well identified for the VP?	2
3	Key Activities (KA) and Key Resources (KR) are well described for the problem?	3
4	Key Partners (KP) are well identified for the problem?	3
5	Rate the Cost and revenue Streams descriptions of the problem?	3
6	How the Business Model Canvas is rated for the respective problem?	1
(B)	SWOT Analysis	4
1	SWOT analysis is rated for the respective problem?	2
2	Rate the SWOT analysis that is done for the problem?	2
(C)	Risk Analysis	4
1	Technology is well assessed and incorporated in the problem?	1
2	How well the value propositions cater to the risks that business may pose?	1
(D)	Technology Readiness Level	3
1	TRL level is realistic for the problem and VP incorporates it nicely?	1
2	TRL level is realistic for the business?	2
(E)	Course Match	6
1	Problem Incorporates key elements of the technical course?	3
2	Problem Incorporates key elements of the business problem?	3
(F)	Business Case	5
1	BRL level is realistic?	3
2	Overall, the proposal holds business case?	2
Total Score		33/80

Note: Assessment is made less on the basis of physical appearances of the charts and more on the achievability and quality of the content that are put on these charts. Zero means not required/attempted; however, score will be given if attempted.

Comments: Idea is too much tangent and requires many partners, investment and teams to achieve it. Risk analysis is a must.  
**Completed**

Activity Date, Place	May 27-28, KALASALINGAM	Activity Code	KLU-2024-05-27
Project Owner/Team	Mrs. N. Muthu Bala	S. No.	TT-I-3
Problem Statement	Inventory Management System Designed to Monitor LPG Cylinders		

Understanding of Assessment Values		
#	Value	Examples
0	Strong Disagree/ Not attempted	Not achievable/ Team Not Formed
1	Disagree/ Doesn't meet Business Req.	Competence does not match the problem statement
2	Unlikely/ Difficult / Not much work visible	Competence incomplete to achieve the case
3	Possible/Maybe/ Gaps are visible	SWOT and risk analysis needs more in-depth scrutiny
4	Satisfactory/Well attempted	Strong however requires stringent Cost and Revenue Analysis
5	Agree	Business case is sufficiently competent for further activity

Individual Assessment		
#	Parameter	AV
(A)	Business Model Canvas	23
1	Value proposition (VP) caters to a real business problem?	4
2	Cust. Segment, Cust. Relationship and Channel are well identified for the VP?	4
3	Key Activities (KA) and Key Resources (KR) are well described for the problem?	4
4	Key Partners (KP) are well identified for the problem?	4
5	Rate the Cost and revenue Streams descriptions of the problem?	3
6	How the Business Model Canvas is rated for the respective problem?	4
(B)	SWOT Analysis	8
1	SWOT analysis is rated for the respective problem?	4
2	Rate the SWOT analysis that is done for the problem?	4
(C)	Risk Analysis	6
1	Technology is well assessed and incorporated in the problem?	3
2	How well the value propositions cater to the risks that business may pose?	2
(D)	Technology Readiness Level	7
1	TRL level is realistic for the problem and VP incorporates it nicely?	3
2	TRL level is realistic for the business?	4
(E)	Course Match	8
1	Problem Incorporates key elements of the technical course?	4
2	Problem Incorporates key elements of the business problem?	4
(F)	Business Case	7
1	BRL level is realistic?	4
2	Overall, the proposal holds business case?	3
Total Score		58/80

Note: Assessment is made less on the basis of physical appearances of the charts and more on the achievability and quality of the content that are put on these charts. Zero means not required/attempted; however, score will be given if attempted.

Comments: Idea poses a good commercial value and seems practically achievable. Risk needs to be analysed.

**Completed**

Activity Date, Place	May 27-28, KALASALINGAM	Activity Code	KLU-2024-05-27
Project Owner/Team	Mr. S Kailasam	S. No.	TT-I-4
Problem Statement	Hypothetical Book Subscription Service		

Understanding of Assessment Values		
#	Value	Examples
0	Strong Disagree/ Not attempted	Not achievable/ Team Not Formed
1	Disagree/ Doesn't meet Business Req.	Competence does not match the problem statement
2	Unlikely/ Difficult / Not much work visible	Competence incomplete to achieve the case
3	Possible/Maybe/ Gaps are visible	SWOT and risk analysis needs more in-depth scrutiny
4	Satisfactory/Well attempted	Strong however requires stringent Cost and Revenue Analysis
5	Agree	Business case is sufficiently competent for further activity

Individual Assessment		
#	Parameter	AV
(A)	Business Model Canvas	23
1	Value proposition (VP) caters to a real business problem?	4
2	Cust. Segment, Cust. Relationship and Channel are well identified for the VP?	4
3	Key Activities (KA) and Key Resources (KR) are well described for the problem?	4
4	Key Partners (KP) are well identified for the problem?	4
5	Rate the Cost and revenue Streams descriptions of the problem?	3
6	How the Business Model Canvas is rated for the respective problem?	4
(B)	SWOT Analysis	0
1	SWOT analysis is rated for the respective problem?	0
2	Rate the SWOT analysis that is done for the problem?	0
(C)	Risk Analysis	6
1	Technology is well assessed and incorporated in the problem?	3
2	How well the value propositions cater to the risks that business may pose?	2
(D)	Technology Readiness Level	7
1	TRL level is realistic for the problem and VP incorporates it nicely?	4
2	TRL level is realistic for the business?	3
(E)	Course Match	7
1	Problem Incorporates key elements of the technical course?	4
2	Problem Incorporates key elements of the business problem?	3
(F)	Business Case	7
1	BRL level is realistic?	4
2	Overall, the proposal holds business case?	3
Total Score		50/80

Note: Assessment is made less on the basis of physical appearances of the charts and more on the achievability and quality of the content that are put on these charts. Zero means not required/attempted; however, score will be given if attempted.

Comments: Idea poses a good commercial value and seems practically achievable. Risks factor although is a hindrance.

**Completed**

Activity Date, Place	May 27-28, KALASALINGAM	Activity Code	KLU-2024-05-27
Project Owner/Team	Dr.B.R. Arvind	S. No.	TT-I-5
Problem Statement	English for Engineers-Writing		

Understanding of Assessment Values		
#	Value	Examples
0	Strong Disagree/ Not attempted	Not achievable/ Team Not Formed
1	Disagree/ Doesn't meet Business Req.	Competence does not match the problem statement
2	Unlikely/ Difficult / Not much work visible	Competence incomplete to achieve the case
3	Possible/Maybe/ Gaps are visible	SWOT and risk analysis needs more in-depth scrutiny
4	Satisfactory/Well attempted	Strong however requires stringent Cost and Revenue Analysis
5	Agree	Business case is sufficiently competent for further activity

Individual Assessment		
#	Parameter	AV
(A)	Business Model Canvas	18
1	Value proposition (VP) caters to a real business problem?	3
2	Cust. Segment, Cust. Relationship and Channel are well identified for the VP?	3
3	Key Activities (KA) and Key Resources (KR) are well described for the problem?	3
4	Key Partners (KP) are well identified for the problem?	3
5	Rate the Cost and revenue Streams descriptions of the problem?	3
6	How the Business Model Canvas is rated for the respective problem?	3
(B)	SWOT Analysis	5
1	SWOT analysis is rated for the respective problem?	2
2	Rate the SWOT analysis that is done for the problem?	3
(C)	Risk Analysis	6
1	Technology is well assessed and incorporated in the problem?	3
2	How well the value propositions cater to the risks that business may pose?	2
(D)	Technology Readiness Level	8
1	TRL level is realistic for the problem and VP incorporates it nicely?	4
2	TRL level is realistic for the business?	4
(E)	Course Match	6
1	Problem Incorporates key elements of the technical course?	4
2	Problem Incorporates key elements of the business problem?	2
(F)	Business Case	5
1	BRL level is realistic?	3
2	Overall, the proposal holds business case?	2
Total Score		45/80

Note: Assessment is made less on the basis of physical appearances of the charts and more on the achievability and quality of the content that are put on these charts. Zero means not required/attempted; however, score will be given if attempted.

Comments: Very good work but lacks the USP over existing solutions that might weaken/rupture the market capture  
**Completed**

Activity Date, Place	May 27-28, KALASALINGAM	Activity Code	KLU-2024-05-27
Project Owner/Team	Dr. C Jenila	S. No.	TT-I-6
Problem Statement	Medical Infrared Communication		

Understanding of Assessment Values		
#	Value	Examples
0	Strong Disagree/ Not attempted	Not achievable/ Team Not Formed
1	Disagree/ Doesn't meet Business Req.	Competence does not match the problem statement
2	Unlikely/ Difficult / Not much work visible	Competence incomplete to achieve the case
3	Possible/Maybe/ Gaps are visible	SWOT and risk analysis needs more in-depth scrutiny
4	Satisfactory/Well attempted	Strong however requires stringent Cost and Revenue Analysis
5	Agree	Business case is sufficiently competent for further activity

Individual Assessment		
#	Parameter	AV
(A)	Business Model Canvas	19
1	Value proposition (VP) caters to a real business problem?	3
2	Cust. Segment, Cust. Relationship and Channel are well identified for the VP?	3
3	Key Activities (KA) and Key Resources (KR) are well described for the problem?	3
4	Key Partners (KP) are well identified for the problem?	3
5	Rate the Cost and revenue Streams descriptions of the problem?	3
6	How the Business Model Canvas is rated for the respective problem?	4
(B)	SWOT Analysis	0
1	SWOT analysis is rated for the respective problem?	0
2	Rate the SWOT analysis that is done for the problem?	0
(C)	Risk Analysis	4
1	Technology is well assessed and incorporated in the problem?	2
2	How well the value propositions cater to the risks that business may pose?	2
(D)	Technology Readiness Level	6
1	TRL level is realistic for the problem and VP incorporates it nicely?	3
2	TRL level is realistic for the business?	3
(E)	Course Match	8
1	Problem Incorporates key elements of the technical course?	4
2	Problem Incorporates key elements of the business problem?	4
(F)	Business Case	6
1	BRL level is realistic?	3
2	Overall, the proposal holds business case?	3
Total Score		43/80

Note: Assessment is made less on the basis of physical appearances of the charts and more on the achievability and quality of the content that are put on these charts. Zero means not required/attempted; however, score will be given if attempted.

Comments: SWOT Analysis can reveal many factors that may affect business. TRL needs more refinement

**Completed**

Activity Date, Place	May 27-28, KALASALINGAM	Activity Code	KLU-2024-05-27
Project Owner/Team	Mrs. S. Reshni	S. No.	TT-I-7
Problem Statement	Natural Language Processing		

Understanding of Assessment Values		
#	Value	Examples
0	Strong Disagree/ Not attempted	Not achievable/ Team Not Formed
1	Disagree/ Doesn't meet Business Req.	Competence does not match the problem statement
2	Unlikely/ Difficult / Not much work visible	Competence incomplete to achieve the case
3	Possible/Maybe/ Gaps are visible	SWOT and risk analysis needs more in-depth scrutiny
4	Satisfactory/Well attempted	Strong however requires stringent Cost and Revenue Analysis
5	Agree	Business case is sufficiently competent for further activity

Individual Assessment		
#	Parameter	AV
(A)	Business Model Canvas	22
1	Value proposition (VP) caters to a real business problem?	5
2	Cust. Segment, Cust. Relationship and Channel are well identified for the VP?	4
3	Key Activities (KA) and Key Resources (KR) are well described for the problem?	4
4	Key Partners (KP) are well identified for the problem?	3
5	Rate the Cost and revenue Streams descriptions of the problem?	3
6	How the Business Model Canvas is rated for the respective problem?	3
(B)	SWOT Analysis	0
1	SWOT analysis is rated for the respective problem?	0
2	Rate the SWOT analysis that is done for the problem?	0
(C)	Risk Analysis	7
1	Technology is well assessed and incorporated in the problem?	3
2	How well the value propositions cater to the risks that business may pose?	4
(D)	Technology Readiness Level	8
1	TRL level is realistic for the problem and VP incorporates it nicely?	4
2	TRL level is realistic for the business?	4
(E)	Course Match	8
1	Problem Incorporates key elements of the technical course?	4
2	Problem Incorporates key elements of the business problem?	4
(F)	Business Case	7
1	BRL level is realistic?	4
2	Overall, the proposal holds business case?	3
Total Score		52/80

Note: Assessment is made less on the basis of physical appearances of the charts and more on the achievability and quality of the content that are put on these charts. Zero means not required/attempted; however, score will be given if attempted.

Comments: Good Case. SWOT Analysis can reveal many factors that may affect business. TRL needs more refinement  
**Completed**



Activity Date, Place	May 27-28, KALASALINGAM	Activity Code	KLU-2024-05-27
Project Owner/Team	Dr. A Ramkumar	S. No.	TT-I-8
Problem Statement	Control Strategy & Noise reduction of Special Electrical Machines		

Understanding of Assessment Values		
#	Value	Examples
0	Strong Disagree/ Not attempted	Not achievable/ Team Not Formed
1	Disagree/ Doesn't meet Business Req.	Competence does not match the problem statement
2	Unlikely/ Difficult / Not much work visible	Competence incomplete to achieve the case
3	Possible/Maybe/ Gaps are visible	SWOT and risk analysis needs more in-depth scrutiny
4	Satisfactory/Well attempted	Strong however requires stringent Cost and Revenue Analysis
5	Agree	Business case is sufficiently competent for further activity

Individual Assessment		
#	Parameter	AV
(A)	Business Model Canvas	18
1	Value proposition (VP) caters to a real business problem?	4
2	Cust. Segment, Cust. Relationship and Channel are well identified for the VP?	2
3	Key Activities (KA) and Key Resources (KR) are well described for the problem?	3
4	Key Partners (KP) are well identified for the problem?	2
5	Rate the Cost and revenue Streams descriptions of the problem?	3
6	How the Business Model Canvas is rated for the respective problem?	3
(B)	SWOT Analysis	0
1	SWOT analysis is rated for the respective problem?	0
2	Rate the SWOT analysis that is done for the problem?	0
(C)	Risk Analysis	4
1	Technology is well assessed and incorporated in the problem?	2
2	How well the value propositions cater to the risks that business may pose?	2
(D)	Technology Readiness Level	7
1	TRL level is realistic for the problem and VP incorporates it nicely?	3
2	TRL level is realistic for the business?	4
(E)	Course Match	7
1	Problem Incorporates key elements of the technical course?	4
2	Problem Incorporates key elements of the business problem?	3
(F)	Business Case	6
1	BRL level is realistic?	3
2	Overall, the proposal holds business case?	3
Total Score		42/80

Note: Assessment is made less on the basis of physical appearances of the charts and more on the achievability and quality of the content that are put on these charts. Zero means not required/attempted; however, score will be given if attempted.

Comments: Channels were not well covered. SWOT analysis is recommended. Risk analysis is recommended. Good Case Completed



Activity Date, Place	May 27-28, KALASALINGAM	Activity Code	KLU-2024-05-27
Project Owner/Team	Ms. Lathika Priyanka Sampathi	S. No.	TT-I-9
Problem Statement	Solar Powered Community Centres		

Understanding of Assessment Values		
#	Value	Examples
0	Strong Disagree/ Not attempted	Not achievable/ Team Not Formed
1	Disagree/ Doesn't meet Business Req.	Competence does not match the problem statement
2	Unlikely/ Difficult / Not much work visible	Competence incomplete to achieve the case
3	Possible/Maybe/ Gaps are visible	SWOT and risk analysis needs more in-depth scrutiny
4	Satisfactory/Well attempted	Strong however requires stringent Cost and Revenue Analysis
5	Agree	Business case is sufficiently competent for further activity

Individual Assessment		
#	Parameter	AV
(A)	Business Model Canvas	18
1	Value proposition (VP) caters to a real business problem?	4
2	Cust. Segment, Cust. Relationship and Channel are well identified for the VP?	3
3	Key Activities (KA) and Key Resources (KR) are well described for the problem?	2
4	Key Partners (KP) are well identified for the problem?	3
5	Rate the Cost and revenue Streams descriptions of the problem?	3
6	How the Business Model Canvas is rated for the respective problem?	3
(B)	SWOT Analysis	0
1	SWOT analysis is rated for the respective problem?	0
2	Rate the SWOT analysis that is done for the problem?	0
(C)	Risk Analysis	2
1	Technology is well assessed and incorporated in the problem?	1
2	How well the value propositions cater to the risks that business may pose?	1
(D)	Technology Readiness Level	5
1	TRL level is realistic for the problem and VP incorporates it nicely?	3
2	TRL level is realistic for the business?	2
(E)	Course Match	6
1	Problem Incorporates key elements of the technical course?	4
2	Problem Incorporates key elements of the business problem?	2
(F)	Business Case	4
1	BRL level is realistic?	2
2	Overall, the proposal holds business case?	2
Total Score		35/80

Note: Assessment is made less on the basis of physical appearances of the charts and more on the achievability and quality of the content that are put on these charts. Zero means not required/attempted; however, score will be given if attempted.

Comments: Risk from competitors is very HIGH.Customer segments can be widened. SWOT and RA is recommended.

**Completed**

Activity Date, Place	May 27-28, KALASALINGAM	Activity Code	KLU-2024-05-27
Project Owner/Team	Dr. R Premkumar	S. No.	TT-I-10
Problem Statement	Processed Waste for New type of Environment friendly Concrete		

Understanding of Assessment Values		
#	Value	Examples
0	Strong Disagree/ Not attempted	Not achievable/ Team Not Formed
1	Disagree/ Doesn't meet Business Req.	Competence does not match the problem statement
2	Unlikely/ Difficult / Not much work visible	Competence incomplete to achieve the case
3	Possible/Maybe/ Gaps are visible	SWOT and risk analysis needs more in-depth scrutiny
4	Satisfactory/Well attempted	Strong however requires stringent Cost and Revenue Analysis
5	Agree	Business case is sufficiently competent for further activity

Individual Assessment		
#	Parameter	AV
(A)	Business Model Canvas	24
1	Value proposition (VP) caters to a real business problem?	5
2	Cust. Segment, Cust. Relationship and Channel are well identified for the VP?	4
3	Key Activities (KA) and Key Resources (KR) are well described for the problem?	4
4	Key Partners (KP) are well identified for the problem?	4
5	Rate the Cost and revenue Streams descriptions of the problem?	3
6	How the Business Model Canvas is rated for the respective problem?	4
(B)	SWOT Analysis	8
1	SWOT analysis is rated for the respective problem?	4
2	Rate the SWOT analysis that is done for the problem?	4
(C)	Risk Analysis	8
1	Technology is well assessed and incorporated in the problem?	4
2	How well the value propositions cater to the risks that business may pose?	4
(D)	Technology Readiness Level	7
1	TRL level is realistic for the problem and VP incorporates it nicely?	3
2	TRL level is realistic for the business?	4
(E)	Course Match	9
1	Problem Incorporates key elements of the technical course?	4
2	Problem Incorporates key elements of the business problem?	5
(F)	Business Case	7
1	BRL level is realistic?	3
2	Overall, the proposal holds business case?	4
Total Score		63/80

Note: Assessment is made less on the basis of physical appearances of the charts and more on the achievability and quality of the content that are put on these charts. Zero means not required/attempted; however, score will be given if attempted.

Comments: Good Case. Lot of Business Potential. Technology is timely relevant. CS, RS and Risk Analysis is recommended.  
**Completed**

Activity Date, Place	May 27-28, KALASALINGAM	Activity Code	KLU-2024-05-27
Project Owner/Team		S. No.	TT-I-11
Problem Statement	Noise Cancellation & Audio Equalizers		

Understanding of Assessment Values		
#	Value	Examples
0	Strong Disagree/ Not attempted	Not achievable/ Team Not Formed
1	Disagree/ Doesn't meet Business Req.	Competence does not match the problem statement
2	Unlikely/ Difficult / Not much work visible	Competence incomplete to achieve the case
3	Possible/Maybe/ Gaps are visible	SWOT and risk analysis needs more in-depth scrutiny
4	Satisfactory/Well attempted	Strong however requires stringent Cost and Revenue Analysis
5	Agree	Business case is sufficiently competent for further activity

Individual Assessment		
#	Parameter	AV
(A)	Business Model Canvas	16
1	Value proposition (VP) caters to a real business problem?	3
2	Cust. Segment, Cust. Relationship and Channel are well identified for the VP?	3
3	Key Activities (KA) and Key Resources (KR) are well described for the problem?	2
4	Key Partners (KP) are well identified for the problem?	2
5	Rate the Cost and revenue Streams descriptions of the problem?	3
6	How the Business Model Canvas is rated for the respective problem?	3
(B)	SWOT Analysis	0
1	SWOT analysis is rated for the respective problem?	0
2	Rate the SWOT analysis that is done for the problem?	0
(C)	Risk Analysis	4
1	Technology is well assessed and incorporated in the problem?	2
2	How well the value propositions cater to the risks that business may pose?	2
(D)	Technology Readiness Level	5
1	TRL level is realistic for the problem and VP incorporates it nicely?	3
2	TRL level is realistic for the business?	2
(E)	Course Match	8
1	Problem Incorporates key elements of the technical course?	4
2	Problem Incorporates key elements of the business problem?	4
(F)	Business Case	4
1	BRL level is realistic?	2
2	Overall, the proposal holds business case?	2
Total Score		37/80

Note: Assessment is made less on the basis of physical appearances of the charts and more on the achievability and quality of the content that are put on these charts. Zero means not required/attempted; however, score will be given if attempted.

Comments: A good technology case. Technology Development Partners are missing. JBL, BOAT already have dedicated partners. Requires top technical excellence, which can be a challenge. Threats from Competition.

**Completed**

Activity Date, Place	May 27-28, KALASALINGAM	Activity Code	KLU-2024-05-27
Project Owner/Team	Dr. T Arun Prasath	S. No.	TT-I-12
Problem Statement	Advanced Visio Chart for vision activity		

Understanding of Assessment Values		
#	Value	Examples
0	Strong Disagree/ Not attempted	Not achievable/ Team Not Formed
1	Disagree/ Doesn't meet Business Req.	Competence does not match the problem statement
2	Unlikely/ Difficult / Not much work visible	Competence incomplete to achieve the case
3	Possible/Maybe/ Gaps are visible	SWOT and risk analysis needs more in-depth scrutiny
4	Satisfactory/Well attempted	Strong however requires stringent Cost and Revenue Analysis
5	Agree	Business case is sufficiently competent for further activity

Individual Assessment		
#	Parameter	AV
(A)	Business Model Canvas	22
1	Value proposition (VP) caters to a real business problem?	5
2	Cust. Segment, Cust. Relationship and Channel are well identified for the VP?	4
3	Key Activities (KA) and Key Resources (KR) are well described for the problem?	3
4	Key Partners (KP) are well identified for the problem?	3
5	Rate the Cost and revenue Streams descriptions of the problem?	3
6	How the Business Model Canvas is rated for the respective problem?	4
(B)	SWOT Analysis	0
1	SWOT analysis is rated for the respective problem?	0
2	Rate the SWOT analysis that is done for the problem?	0
(C)	Risk Analysis	6
1	Technology is well assessed and incorporated in the problem?	3
2	How well the value propositions cater to the risks that business may pose?	3
(D)	Technology Readiness Level	5
1	TRL level is realistic for the problem and VP incorporates it nicely?	2
2	TRL level is realistic for the business?	3
(E)	Course Match	8
1	Problem Incorporates key elements of the technical course?	4
2	Problem Incorporates key elements of the business problem?	4
(F)	Business Case	8
1	BRL level is realistic?	4
2	Overall, the proposal holds business case?	4
Total Score		49/80

Note: Assessment is made less on the basis of physical appearances of the charts and more on the achievability and quality of the content that are put on these charts. Zero means not required/attempted; however, score will be given if attempted.

Comments: RS needs more streams. SWOT analysis is recommended. Technological excellence could be a challenge.

**Completed**

Activity Date, Place	May 27-28, KALASALINGAM	Activity Code	KLU-2024-05-27
Project Owner/Team	Dr. J. Prabhakaran	S. No.	TT-I-13
Problem Statement	Foundations of Business Analytics		

Understanding of Assessment Values		
#	Value	Examples
0	Strong Disagree/ Not attempted	Not achievable/ Team Not Formed
1	Disagree/ Doesn't meet Business Req.	Competence does not match the problem statement
2	Unlikely/ Difficult / Not much work visible	Competence incomplete to achieve the case
3	Possible/Maybe/ Gaps are visible	SWOT and risk analysis needs more in-depth scrutiny
4	Satisfactory/Well attempted	Strong however requires stringent Cost and Revenue Analysis
5	Agree	Business case is sufficiently competent for further activity

Individual Assessment		
#	Parameter	AV
(A)	Business Model Canvas	26
1	Value proposition (VP) caters to a real business problem?	5
2	Cust. Segment, Cust. Relationship and Channel are well identified for the VP?	5
3	Key Activities (KA) and Key Resources (KR) are well described for the problem?	4
4	Key Partners (KP) are well identified for the problem?	3
5	Rate the Cost and revenue Streams descriptions of the problem?	4
6	How the Business Model Canvas is rated for the respective problem?	5
(B)	SWOT Analysis (Discussed)	7
1	SWOT analysis is rated for the respective problem?	3
2	Rate the SWOT analysis that is done for the problem?	4
(C)	Risk Analysis	7
1	Technology is well assessed and incorporated in the problem?	4
2	How well the value propositions cater to the risks that business may pose?	3
(D)	Technology Readiness Level	8
1	TRL level is realistic for the problem and VP incorporates it nicely?	4
2	TRL level is realistic for the business?	4
(E)	Course Match	9
1	Problem Incorporates key elements of the technical course?	4
2	Problem Incorporates key elements of the business problem?	5
(F)	Business Case	8
1	BRL level is realistic?	4
2	Overall, the proposal holds business case?	4
Total Score		65/80

Note: Assessment is made less on the basis of physical appearances of the charts and more on the achievability and quality of the content that are put on these charts. Zero means not required/attempted; however, score will be given if attempted.

Comments: Unique Case as a Business Proposition. TRL is ready implementable that enhances market readiness. SWOT was verbally discussed;however, a chart needs to be made for in-depth analysis.

**Completed**

Activity Date, Place	May 27-28, KALASALINGAM	Activity Code	KLU-2024-05-27
Project Owner/Team	K. Surendra Kumar	S. No.	TT-I-14
Problem Statement	Software for transportation and demand forecast		

Understanding of Assessment Values		
#	Value	Examples
0	Strong Disagree/ Not attempted	Not achievable/ Team Not Formed
1	Disagree/ Doesn't meet Business Req.	Competence does not match the problem statement
2	Unlikely/ Difficult / Not much work visible	Competence incomplete to achieve the case
3	Possible/Maybe/ Gaps are visible	SWOT and risk analysis needs more in-depth scrutiny
4	Satisfactory/Well attempted	Strong however requires stringent Cost and Revenue Analysis
5	Agree	Business case is sufficiently competent for further activity

Individual Assessment		
#	Parameter	AV
(A)	Business Model Canvas	20
1	Value proposition (VP) caters to a real business problem?	5
2	Cust. Segment, Cust. Relationship and Channel are well identified for the VP?	3
3	Key Activities (KA) and Key Resources (KR) are well described for the problem?	3
4	Key Partners (KP) are well identified for the problem?	3
5	Rate the Cost and revenue Streams descriptions of the problem?	3
6	How the Business Model Canvas is rated for the respective problem?	3
(B)	SWOT Analysis	8
1	SWOT analysis is rated for the respective problem?	4
2	Rate the SWOT analysis that is done for the problem?	4
(C)	Risk Analysis	4
1	Technology is well assessed and incorporated in the problem?	2
2	How well the value propositions cater to the risks that business may pose?	2
(D)	Technology Readiness Level	6
1	TRL level is realistic for the problem and VP incorporates it nicely?	4
2	TRL level is realistic for the business?	2
(E)	Course Match	8
1	Problem Incorporates key elements of the technical course?	4
2	Problem Incorporates key elements of the business problem?	4
(F)	Business Case	7
1	BRL level is realistic?	4
2	Overall, the proposal holds business case?	3
Total Score		53/80

Note: Assessment is made less on the basis of physical appearances of the charts and more on the achievability and quality of the content that are put on these charts. Zero means not required/attempted; however, score will be given if attempted.

Comments: Nice work! Competitors can be a threat. Business will take a lot of time to reach a significant level in the market. RA is recommended for this case as threats needs to be clearly defined.

**Completed**

Activity Date, Place	May 27-28, KALASALINGAM	Activity Code	KLU-2024-05-27
Project Owner/Team	Dr. D. Prem Raja	S. No.	TT-I-15
Problem Statement	Meal Kit Delivery		

Understanding of Assessment Values		
#	Value	Examples
0	Strong Disagree/ Not attempted	Not achievable/ Team Not Formed
1	Disagree/ Doesn't meet Business Req.	Competence does not match the problem statement
2	Unlikely/ Difficult / Not much work visible	Competence incomplete to achieve the case
3	Possible/Maybe/ Gaps are visible	SWOT and risk analysis needs more in-depth scrutiny
4	Satisfactory/Well attempted	Strong however requires stringent Cost and Revenue Analysis
5	Agree	Business case is sufficiently competent for further activity

Individual Assessment		
#	Parameter	AV
(A)	Business Model Canvas	22
1	Value proposition (VP) caters to a real business problem?	4
2	Cust. Segment, Cust. Relationship and Channel are well identified for the VP?	4
3	Key Activities (KA) and Key Resources (KR) are well described for the problem?	4
4	Key Partners (KP) are well identified for the problem?	3
5	Rate the Cost and revenue Streams descriptions of the problem?	3
6	How the Business Model Canvas is rated for the respective problem?	4
(B)	SWOT Analysis	0
1	SWOT analysis is rated for the respective problem?	0
2	Rate the SWOT analysis that is done for the problem?	0
(C)	Risk Analysis	6
1	Technology is well assessed and incorporated in the problem?	4
2	How well the value propositions cater to the risks that business may pose?	2
(D)	Technology Readiness Level	8
1	TRL level is realistic for the problem and VP incorporates it nicely?	4
2	TRL level is realistic for the business?	4
(E)	Course Match	8
1	Problem Incorporates key elements of the technical course?	4
2	Problem Incorporates key elements of the business problem?	4
(F)	Business Case	6
1	BRL level is realistic?	3
2	Overall, the proposal holds business case?	3
Total Score		50/80

Note: Assessment is made less on the basis of physical appearances of the charts and more on the achievability and quality of the content that are put on these charts. Zero means not required/attempted; however, score will be given if attempted.

Comments: Business poses lots of risk from competitors; SWOT is recommended; Technology component is less, therefore technology can be improved to elevate the business case

**Completed**



Activity Date, Place	May 27-28, KALASALINGAM	Activity Code	KLU-2024-05-27
Project Owner/Team	Dr P.L. MEYYAPPAN	S. No.	TT-I-16
Problem Statement			

Understanding of Assessment Values		
#	Value	Examples
0	Strong Disagree/ Not attempted	Not achievable/ Team Not Formed
1	Disagree/ Doesn't meet Business Req.	Competence does not match the problem statement
2	Unlikely/ Difficult / Not much work visible	Competence incomplete to achieve the case
3	Possible/Maybe/ Gaps are visible	SWOT and risk analysis needs more in-depth scrutiny
4	Satisfactory/Well attempted	Strong however requires stringent Cost and Revenue Analysis
5	Agree	Business case is sufficiently competent for further activity

Individual Assessment		
#	Parameter	AV
(A)	Business Model Canvas	22
1	Value proposition (VP) caters to a real business problem?	4
2	Cust. Segment, Cust. Relationship and Channel are well identified for the VP?	4
3	Key Activities (KA) and Key Resources (KR) are well described for the problem?	4
4	Key Partners (KP) are well identified for the problem?	3
5	Rate the Cost and revenue Streams descriptions of the problem?	4
6	How the Business Model Canvas is rated for the respective problem?	3
(B)	SWOT Analysis	8
1	SWOT analysis is rated for the respective problem?	4
2	Rate the SWOT analysis that is done for the problem?	4
(C)	Risk Analysis	7
1	Technology is well assessed and incorporated in the problem?	4
2	How well the value propositions cater to the risks that business may pose?	3
(D)	Technology Readiness Level	7
1	TRL level is realistic for the problem and VP incorporates it nicely?	3
2	TRL level is realistic for the business?	4
(E)	Course Match	8
1	Problem Incorporates key elements of the technical course?	4
2	Problem Incorporates key elements of the business problem?	4
(F)	Business Case	8
1	BRL level is realistic?	4
2	Overall, the proposal holds business case?	4
Total Score		60/80

Note: Assessment is made less on the basis of physical appearances of the charts and more on the achievability and quality of the content that are put on these charts. Zero means not required/attempted; however, score will be given if attempted.

Comments: Already Reviewed in the Classroom

**Completed**

Activity Date, Place	May 27-28, KALASALINGAM	Activity Code	KLU-2024-05-27
Project Owner/Team	Dr. Aarthi	S. No.	TT-I-17
Problem Statement	Data Communication Networks for uneven connectivity		

Understanding of Assessment Values		
#	Value	Examples
0	Strong Disagree/ Not attempted	Not achievable/ Team Not Formed
1	Disagree/ Doesn't meet Business Req.	Competence does not match the problem statement
2	Unlikely/ Difficult / Not much work visible	Competence incomplete to achieve the case
3	Possible/Maybe/ Gaps are visible	SWOT and risk analysis needs more in-depth scrutiny
4	Satisfactory/Well attempted	Strong however requires stringent Cost and Revenue Analysis
5	Agree	Business case is sufficiently competent for further activity

Individual Assessment		
#	Parameter	AV
(A)	Business Model Canvas	21
1	Value proposition (VP) caters to a real business problem?	4
2	Cust. Segment, Cust. Relationship and Channel are well identified for the VP?	4
3	Key Activities (KA) and Key Resources (KR) are well described for the problem?	3
4	Key Partners (KP) are well identified for the problem?	3
5	Rate the Cost and revenue Streams descriptions of the problem?	3
6	How the Business Model Canvas is rated for the respective problem?	4
(B)	SWOT Analysis	0
1	SWOT analysis is rated for the respective problem?	0
2	Rate the SWOT analysis that is done for the problem?	0
(C)	Risk Analysis	0
1	Technology is well assessed and incorporated in the problem?	0
2	How well the value propositions cater to the risks that business may pose?	0
(D)	Technology Readiness Level	7
1	TRL level is realistic for the problem and VP incorporates it nicely?	4
2	TRL level is realistic for the business?	3
(E)	Course Match	8
1	Problem Incorporates key elements of the technical course?	5
2	Problem Incorporates key elements of the business problem?	3
(F)	Business Case	6
1	BRL level is realistic?	3
2	Overall, the proposal holds business case?	3
Total Score		42/80

Note: Assessment is made less on the basis of physical appearances of the charts and more on the achievability and quality of the content that are put on these charts. Zero means not required/attempted; however, score will be given if attempted.

Comments: Already Reviewed; Risk and SWOT analysis shall make the proposition more mature.

**Completed**

Activity Date, Place	May 27-28, KALASALINGAM	Activity Code	KLU-2024-05-27
Project Owner/Team	J. Bonita	S. No.	TT-I-18
Problem Statement	Multi-platform architecture that is resource efficient, scalable and customizable		

Understanding of Assessment Values		
#	Value	Examples
0	Strong Disagree/ Not attempted	Not achievable/ Team Not Formed
1	Disagree/ Doesn't meet Business Req.	Competence does not match the problem statement
2	Unlikely/ Difficult / Not much work visible	Competence incomplete to achieve the case
3	Possible/Maybe/ Gaps are visible	SWOT and risk analysis needs more in-depth scrutiny
4	Satisfactory/Well attempted	Strong however requires stringent Cost and Revenue Analysis
5	Agree	Business case is sufficiently competent for further activity

Individual Assessment		
#	Parameter	AV
(A)	Business Model Canvas	24
1	Value proposition (VP) caters to a real business problem?	4
2	Cust. Segment, Cust. Relationship and Channel are well identified for the VP?	4
3	Key Activities (KA) and Key Resources (KR) are well described for the problem?	4
4	Key Partners (KP) are well identified for the problem?	5
5	Rate the Cost and revenue Streams descriptions of the problem?	3
6	How the Business Model Canvas is rated for the respective problem?	4
(B)	SWOT Analysis	0
1	SWOT analysis is rated for the respective problem?	0
2	Rate the SWOT analysis that is done for the problem?	0
(C)	Risk Analysis	0
1	Technology is well assessed and incorporated in the problem?	0
2	How well the value propositions cater to the risks that business may pose?	0
(D)	Technology Readiness Level	7
1	TRL level is realistic for the problem and VP incorporates it nicely?	4
2	TRL level is realistic for the business?	3
(E)	Course Match	9
1	Problem Incorporates key elements of the technical course?	5
2	Problem Incorporates key elements of the business problem?	4
(F)	Business Case	4
1	BRL level is realistic?	2
2	Overall, the proposal holds business case?	2
Total Score		44/80

Note: Assessment is made less on the basis of physical appearances of the charts and more on the achievability and quality of the content that are put on these charts. Zero means not required/attempted; however, score will be given if attempted.

Comments: Very futuristic to be put into a time frame and that is the reason business case is uncertain. Needs SWOT and risk analysis for a concrete solution. Otherwise, this is a very decent and relevant case and a nice BMC too. **(Completed)**

Activity Date, Place	May 27-28, KALASALINGAM	Activity Code	KLU-2024-05-27
Project Owner/Team	Ms. K. Bavani	S. No.	TT-I-19
Problem Statement	Data Security		

Understanding of Assessment Values		
#	Value	Examples
0	Strong Disagree/ Not attempted	Not achievable/ Team Not Formed
1	Disagree/ Doesn't meet Business Req.	Competence does not match the problem statement
2	Unlikely/ Difficult / Not much work visible	Competence incomplete to achieve the case
3	Possible/Maybe/ Gaps are visible	SWOT and risk analysis needs more in-depth scrutiny
4	Satisfactory/Well attempted	Strong however requires stringent Cost and Revenue Analysis
5	Agree	Business case is sufficiently competent for further activity

Individual Assessment		
#	Parameter	AV
(A)	Business Model Canvas	23
1	Value proposition (VP) caters to a real business problem?	3
2	Cust. Segment, Cust. Relationship and Channel are well identified for the VP?	4
3	Key Activities (KA) and Key Resources (KR) are well described for the problem?	4
4	Key Partners (KP) are well identified for the problem?	4
5	Rate the Cost and revenue Streams descriptions of the problem?	4
6	How the Business Model Canvas is rated for the respective problem?	4
(B)	SWOT Analysis	0
1	SWOT analysis is rated for the respective problem?	0
2	Rate the SWOT analysis that is done for the problem?	0
(C)	Risk Analysis	0
1	Technology is well assessed and incorporated in the problem?	0
2	How well the value propositions cater to the risks that business may pose?	0
(D)	Technology Readiness Level	7
1	TRL level is realistic for the problem and VP incorporates it nicely?	4
2	TRL level is realistic for the business?	3
(E)	Course Match	7
1	Problem Incorporates key elements of the technical course?	4
2	Problem Incorporates key elements of the business problem?	3
(F)	Business Case	7
1	BRL level is realistic?	4
2	Overall, the proposal holds business case?	3
Total Score		44/80

Note: Assessment is made less on the basis of physical appearances of the charts and more on the achievability and quality of the content that are put on these charts. Zero means not required/attempted; however, score will be given if attempted.

Comments: BMC is well covered. SWOT and RISK analysis are important.

**Completed**

Activity Date, Place	May 27-28, KALASALINGAM	Activity Code	KLU-2024-05-27
Project Owner/Team	Dr. S. Arifa Begum	S. No.	TT-I-20
Problem Statement			

Understanding of Assessment Values		
#	Value	Examples
0	Strong Disagree/ Not attempted	Not achievable/ Team Not Formed
1	Disagree/ Doesn't meet Business Req.	Competence does not match the problem statement
2	Unlikely/ Difficult / Not much work visible	Competence incomplete to achieve the case
3	Possible/Maybe/ Gaps are visible	SWOT and risk analysis needs more in-depth scrutiny
4	Satisfactory/Well attempted	Strong however requires stringent Cost and Revenue Analysis
5	Agree	Business case is sufficiently competent for further activity

Individual Assessment		
#	Parameter	AV
(A)	Business Model Canvas	25
1	Value proposition (VP) caters to a real business problem?	5
2	Cust. Segment, Cust. Relationship and Channel are well identified for the VP?	4
3	Key Activities (KA) and Key Resources (KR) are well described for the problem?	4
4	Key Partners (KP) are well identified for the problem?	4
5	Rate the Cost and revenue Streams descriptions of the problem?	4
6	How the Business Model Canvas is rated for the respective problem?	4
(B)	SWOT Analysis	8
1	SWOT analysis is rated for the respective problem?	4
2	Rate the SWOT analysis that is done for the problem?	4
(C)	Risk Analysis	5
1	Technology is well assessed and incorporated in the problem?	3
2	How well the value propositions cater to the risks that business may pose?	2
(D)	Technology Readiness Level	6
1	TRL level is realistic for the problem and VP incorporates it nicely?	2
2	TRL level is realistic for the business?	4
(E)	Course Match	9
1	Problem Incorporates key elements of the technical course?	4
2	Problem Incorporates key elements of the business problem?	5
(F)	Business Case	6
1	BRL level is realistic?	3
2	Overall, the proposal holds business case?	3
Total Score		59/80

Note: Assessment is made less on the basis of physical appearances of the charts and more on the achievability and quality of the content that are put on these charts. Zero means not required/attempted; however, score will be given if attempted.

Comments: Very relevant in present scenario, however technology can be a challenge. Risk analysis in covered in SWOT; However, needs to elaborated. **Completed**  
**Template**

Activity Date, Place	May 27-28, KALASALINGAM	Activity Code	KLU-2024-05-27
Project Owner/Team	Dr. N Subbalakshmi	S. No.	TT-I-21
Problem Statement	Missing Pills		

Understanding of Assessment Values		
#	Value	Examples
0	Strong Disagree/ Not attempted	Not achievable/ Team Not Formed
1	Disagree/ Doesn't meet Business Req.	Competence does not match the problem statement
2	Unlikely/ Difficult / Not much work visible	Competence incomplete to achieve the case
3	Possible/Maybe/ Gaps are visible	SWOT and risk analysis needs more in-depth scrutiny
4	Satisfactory/Well attempted	Strong however requires stringent Cost and Revenue Analysis
5	Agree	Business case is sufficiently competent for further activity

Individual Assessment		
#	Parameter	AV
(A)	Business Model Canvas	20
1	Value proposition (VP) caters to a real business problem?	5
2	Cust. Segment, Cust. Relationship and Channel are well identified for the VP?	4
3	Key Activities (KA) and Key Resources (KR) are well described for the problem?	3
4	Key Partners (KP) are well identified for the problem?	3
5	Rate the Cost and revenue Streams descriptions of the problem?	3
6	How the Business Model Canvas is rated for the respective problem?	4
(B)	SWOT Analysis	8
1	SWOT analysis is rated for the respective problem?	4
2	Rate the SWOT analysis that is done for the problem?	4
(C)	Risk Analysis	0
1	Technology is well assessed and incorporated in the problem?	0
2	How well the value propositions cater to the risks that business may pose?	0
(D)	Technology Readiness Level	6
1	TRL level is realistic for the problem and VP incorporates it nicely?	3
2	TRL level is realistic for the business?	3
(E)	Course Match	9
1	Problem Incorporates key elements of the technical course?	4
2	Problem Incorporates key elements of the business problem?	5
(F)	Business Case	8
1	BRL level is realistic?	3
2	Overall, the proposal holds business case?	5
Total Score		51/80

Note: Assessment is made less on the basis of physical appearances of the charts and more on the achievability and quality of the content that are put on these charts. Zero means not required/attempted; however, score will be given if attempted.

Comments: Problem reflects a good case, however being an invasive-like solution, TRL, Risk and Partners are utmost critical. Score advices participant to incorporate these factors for a mature solution.

**Completed**

Activity Date, Place	May 27-28, KALASALINGAM	Activity Code	KLU-2024-05-27
Project Owner/Team	Dr T.Chandrasekar	S. No.	TT-I-22
Problem Statement			

Understanding of Assessment Values		
#	Value	Examples
0	Strong Disagree/ Not attempted	Not achievable/ Team Not Formed
1	Disagree/ Doesn't meet Business Req.	Competence does not match the problem statement
2	Unlikely/ Difficult / Not much work visible	Competence incomplete to achieve the case
3	Possible/Maybe/ Gaps are visible	SWOT and risk analysis needs more in-depth scrutiny
4	Satisfactory/Well attempted	Strong however requires stringent Cost and Revenue Analysis
5	Agree	Business case is sufficiently competent for further activity

Individual Assessment		
#	Parameter	AV
(A)	Business Model Canvas	29
1	Value proposition (VP) caters to a real business problem?	5
2	Cust. Segment, Cust. Relationship and Channel are well identified for the VP?	5
3	Key Activities (KA) and Key Resources (KR) are well described for the problem?	5
4	Key Partners (KP) are well identified for the problem?	5
5	Rate the Cost and revenue Streams descriptions of the problem?	4
6	How the Business Model Canvas is rated for the respective problem?	5
(B)	SWOT Analysis	10
1	SWOT analysis is rated for the respective problem?	5
2	Rate the SWOT analysis that is done for the problem?	5
(C)	Risk Analysis	8
1	Technology is well assessed and incorporated in the problem?	4
2	How well the value propositions cater to the risks that business may pose?	4
(D)	Technology Readiness Level	8
1	TRL level is realistic for the problem and VP incorporates it nicely?	4
2	TRL level is realistic for the business?	4
(E)	Course Match	10
1	Problem Incorporates key elements of the technical course?	5
2	Problem Incorporates key elements of the business problem?	5
(F)	Business Case	10
1	BRL level is realistic?	5
2	Overall, the proposal holds business case?	5
Total Score		75/80

Note: Assessment is made less on the basis of physical appearances of the charts and more on the achievability and quality of the content that are put on these charts. Zero means not required/attempted; however, score will be given if attempted.

Comments: Great Proposition; Scores should not be misunderstood as perfection, and rather motivation towards perfection. BMC holds most of the information for next level, however, it is too brief for any other person to understand. Elaboration in each box is required for understanding of external people.**Completed**



Activity Date, Place	May 27-28, KALASALINGAM	Activity Code	KLU-2024-05-27
Project Owner/Team	Rajeswari Nair	S. No.	TT-I-23
Problem Statement	Game development		

Understanding of Assessment Values		
#	Value	Examples
0	Strong Disagree/ Not attempted	Not achievable/ Team Not Formed
1	Disagree/ Doesn't meet Business Req.	Competence does not match the problem statement
2	Unlikely/ Difficult / Not much work visible	Competence incomplete to achieve the case
3	Possible/Maybe/ Gaps are visible	SWOT and risk analysis needs more in-depth scrutiny
4	Satisfactory/Well attempted	Strong however requires stringent Cost and Revenue Analysis
5	Agree	Business case is sufficiently competent for further activity

Individual Assessment		
#	Parameter	AV
(A)	Business Model Canvas	20
1	Value proposition (VP) caters to a real business problem?	4
2	Cust. Segment, Cust. Relationship and Channel are well identified for the VP?	3
3	Key Activities (KA) and Key Resources (KR) are well described for the problem?	3
4	Key Partners (KP) are well identified for the problem?	3
5	Rate the Cost and revenue Streams descriptions of the problem?	3
6	How the Business Model Canvas is rated for the respective problem?	4
(B)	SWOT Analysis	8
1	SWOT analysis is rated for the respective problem?	4
2	Rate the SWOT analysis that is done for the problem?	4
(C)	Risk Analysis	0
1	Technology is well assessed and incorporated in the problem?	0
2	How well the value propositions cater to the risks that business may pose?	0
(D)	Technology Readiness Level	6
1	TRL level is realistic for the problem and VP incorporates it nicely?	3
2	TRL level is realistic for the business?	3
(E)	Course Match	7
1	Problem Incorporates key elements of the technical course?	4
2	Problem Incorporates key elements of the business problem?	3
(F)	Business Case	6
1	BRL level is realistic?	3
2	Overall, the proposal holds business case?	3
Total Score		47/80

Note: Assessment is made less on the basis of physical appearances of the charts and more on the achievability and quality of the content that are put on these charts. Zero means not required/attempted; however, score will be given if attempted.

Comments: It is a complex problem that requires a lot of technological involvement. Requires critical TRL, SWOT and Risk Analysis.

**Completed**

## Template

Activity Date, Place	May 27-28, KALASALINGAM	Activity Code	KLU-2024-05-27
Project Owner/Team	Dr A Vignesh	S. No.	TT-I-24
Problem Statement	Strategic Human Resource Management		

Understanding of Assessment Values		
#	Value	Examples
0	Strong Disagree/ Not attempted	Not achievable/ Team Not Formed
1	Disagree/ Doesn't meet Business Req.	Competence does not match the problem statement
2	Unlikely/ Difficult / Not much work visible	Competence incomplete to achieve the case
3	Possible/Maybe/ Gaps are visible	SWOT and risk analysis needs more in-depth scrutiny
4	Satisfactory/Well attempted	Strong however requires stringent Cost and Revenue Analysis
5	Agree	Business case is sufficiently competent for further activity

Individual Assessment		
#	Parameter	AV
(A)	Business Model Canvas	20
1	Value proposition (VP) caters to a real business problem?	4
2	Cust. Segment, Cust. Relationship and Channel are well identified for the VP?	3
3	Key Activities (KA) and Key Resources (KR) are well described for the problem?	3
4	Key Partners (KP) are well identified for the problem?	3
5	Rate the Cost and revenue Streams descriptions of the problem?	3
6	How the Business Model Canvas is rated for the respective problem?	4
(B)	SWOT Analysis	0
1	SWOT analysis is rated for the respective problem?	0
2	Rate the SWOT analysis that is done for the problem?	0
(C)	Risk Analysis	0
1	Technology is well assessed and incorporated in the problem?	0
2	How well the value propositions cater to the risks that business may pose?	0
(D)	Technology Readiness Level	6
1	TRL level is realistic for the problem and VP incorporates it nicely?	3
2	TRL level is realistic for the business?	3
(E)	Course Match	8
1	Problem Incorporates key elements of the technical course?	4
2	Problem Incorporates key elements of the business problem?	4
(F)	Business Case	6
1	BRL level is realistic?	3
2	Overall, the proposal holds business case?	3
Total Score		40/80

Note: Assessment is made less on the basis of physical appearances of the charts and more on the achievability and quality of the content that are put on these charts. Zero means not required/attempted; however, score will be given if attempted.

Comments: Concept is good; however, requires in-depth introspection of the components. SWOT and Risk analysis is suggested.**Completed**

Activity Date, Place	May 27-28, KALASALINGAM	Activity Code	KLU-2024-05-27
Project Owner/Team	Dr. R Rajan	S. No.	TT-I-25
Problem Statement	Technology to increase shelf life of fruits		

Understanding of Assessment Values		
#	Value	Examples
0	Strong Disagree/ Not attempted	Not achievable/ Team Not Formed
1	Disagree/ Doesn't meet Business Req.	Competence does not match the problem statement
2	Unlikely/ Difficult / Not much work visible	Competence incomplete to achieve the case
3	Possible/Maybe/ Gaps are visible	SWOT and risk analysis needs more in-depth scrutiny
4	Satisfactory/Well attempted	Strong however requires stringent Cost and Revenue Analysis
5	Agree	Business case is sufficiently competent for further activity

Individual Assessment		
#	Parameter	AV
(A)	Business Model Canvas	26
1	Value proposition (VP) caters to a real business problem?	5
2	Cust. Segment, Cust. Relationship and Channel are well identified for the VP?	4
3	Key Activities (KA) and Key Resources (KR) are well described for the problem?	4
4	Key Partners (KP) are well identified for the problem?	4
5	Rate the Cost and revenue Streams descriptions of the problem?	4
6	How the Business Model Canvas is rated for the respective problem?	5
(B)	SWOT Analysis	0
1	SWOT analysis is rated for the respective problem?	0
2	Rate the SWOT analysis that is done for the problem?	0
(C)	Risk Analysis	0
1	Technology is well assessed and incorporated in the problem?	0
2	How well the value propositions cater to the risks that business may pose?	0
(D)	Technology Readiness Level	8
1	TRL level is realistic for the problem and VP incorporates it nicely?	4
2	TRL level is realistic for the business?	4
(E)	Course Match	9
1	Problem Incorporates key elements of the technical course?	4
2	Problem Incorporates key elements of the business problem?	5
(F)	Business Case	10
1	BRL level is realistic?	5
2	Overall, the proposal holds business case?	5
Total Score		53/80

Note: Assessment is made less on the basis of physical appearances of the charts and more on the achievability and quality of the content that are put on these charts. Zero means not required/attempted; however, score will be given if attempted.

Comments: The first impression finds the idea very relevant and has business component. However, SWOT and Risk analysis are required to scrutinize the idea in business domain.

**Completed**

Activity Date, Place	May 27-28, KALASALINGAM	Activity Code	KLU-2024-05-27
Project Owner/Team	Dr P. Ramkumar	S. No.	TT-I-26
Problem Statement	Compact Heat Pipe Heat Exchange for Automobile Engine Cooling System		

Understanding of Assessment Values		
#	Value	Examples
0	Strong Disagree/ Not attempted	Not achievable/ Team Not Formed
1	Disagree/ Doesn't meet Business Req.	Competence does not match the problem statement
2	Unlikely/ Difficult / Not much work visible	Competence incomplete to achieve the case
3	Possible/Maybe/ Gaps are visible	SWOT and risk analysis needs more in-depth scrutiny
4	Satisfactory/Well attempted	Strong however requires stringent Cost and Revenue Analysis
5	Agree	Business case is sufficiently competent for further activity

Individual Assessment		
#	Parameter	AV
(A)	Business Model Canvas	22
1	Value proposition (VP) caters to a real business problem?	4
2	Cust. Segment, Cust. Relationship and Channel are well identified for the VP?	3
3	Key Activities (KA) and Key Resources (KR) are well described for the problem?	4
4	Key Partners (KP) are well identified for the problem?	4
5	Rate the Cost and revenue Streams descriptions of the problem?	3
6	How the Business Model Canvas is rated for the respective problem?	4
(B)	SWOT Analysis	7
1	SWOT analysis is rated for the respective problem?	3
2	Rate the SWOT analysis that is done for the problem?	4
(C)	Risk Analysis	6
1	Technology is well assessed and incorporated in the problem?	3
2	How well the value propositions cater to the risks that business may pose?	3
(D)	Technology Readiness Level	6
1	TRL level is realistic for the problem and VP incorporates it nicely?	3
2	TRL level is realistic for the business?	3
(E)	Course Match	7
1	Problem Incorporates key elements of the technical course?	4
2	Problem Incorporates key elements of the business problem?	3
(F)	Business Case	7
1	BRL level is realistic?	3
2	Overall, the proposal holds business case?	4
Total Score		55/80

Note: Assessment is made less on the basis of physical appearances of the charts and more on the achievability and quality of the content that are put on these charts. Zero means not required/attempted; however, score will be given if attempted.

Comments: Very timely and thoughtful proposition. One of the great examples of use of technology to address customer pains. However, cost and revenue streams need to be more precise and elaborative. TRL and Risk analysis can be stronger.

**Completed**

Activity Date, Place	May 27-28, KALASALINGAM	Activity Code	KLU-2024-05-27
Project Owner/Team	Manikandam	S. No.	TT-I-27
Problem Statement	A system for using ML & Computer vision technology to identify diseases		

Understanding of Assessment Values		
#	Value	Examples
0	Strong Disagree/ Not attempted	Not achievable/ Team Not Formed
1	Disagree/ Doesn't meet Business Req.	Competence does not match the problem statement
2	Unlikely/ Difficult / Not much work visible	Competence incomplete to achieve the case
3	Possible/Maybe/ Gaps are visible	SWOT and risk analysis needs more in-depth scrutiny
4	Satisfactory/Well attempted	Strong however requires stringent Cost and Revenue Analysis
5	Agree	Business case is sufficiently competent for further activity

Individual Assessment		
#	Parameter	AV
(A)	Business Model Canvas	20
1	Value proposition (VP) caters to a real business problem?	4
2	Cust. Segment, Cust. Relationship and Channel are well identified for the VP?	3
3	Key Activities (KA) and Key Resources (KR) are well described for the problem?	3
4	Key Partners (KP) are well identified for the problem?	3
5	Rate the Cost and revenue Streams descriptions of the problem?	3
6	How the Business Model Canvas is rated for the respective problem?	4
(B)	SWOT Analysis	0
1	SWOT analysis is rated for the respective problem?	0
2	Rate the SWOT analysis that is done for the problem?	0
(C)	Risk Analysis	0
1	Technology is well assessed and incorporated in the problem?	0
2	How well the value propositions cater to the risks that business may pose?	0
(D)	Technology Readiness Level	6
1	TRL level is realistic for the problem and VP incorporates it nicely?	3
2	TRL level is realistic for the business?	3
(E)	Course Match	7
1	Problem Incorporates key elements of the technical course?	4
2	Problem Incorporates key elements of the business problem?	3
(F)	Business Case	5
1	BRL level is realistic?	3
2	Overall, the proposal holds business case?	2
Total Score		38/80

Note: Assessment is made less on the basis of physical appearances of the charts and more on the achievability and quality of the content that are put on these charts. Zero means not required/attempted; however, score will be given if attempted.

Comments: Very good proposition. However, dealing with human body, lots of extensive studies and analysis is required and cannot be taken lightly. **Completed**

Activity Date, Place	May 27-28, KALASALINGAM	Activity Code	KLU-2024-05-27
Project Owner/Team	Dr V. Sathya Narayanan	S. No.	TT-I-28
Problem Statement	AI based Voice Recognition System		

Understanding of Assessment Values		
#	Value	Examples
0	Strong Disagree/ Not attempted	Not achievable/ Team Not Formed
1	Disagree/ Doesn't meet Business Req.	Competence does not match the problem statement
2	Unlikely/ Difficult / Not much work visible	Competence incomplete to achieve the case
3	Possible/Maybe/ Gaps are visible	SWOT and risk analysis needs more in-depth scrutiny
4	Satisfactory/Well attempted	Strong however requires stringent Cost and Revenue Analysis
5	Agree	Business case is sufficiently competent for further activity

Individual Assessment		
#	Parameter	AV
(A)	Business Model Canvas	17
1	Value proposition (VP) caters to a real business problem?	4
2	Cust. Segment, Cust. Relationship and Channel are well identified for the VP?	3
3	Key Activities (KA) and Key Resources (KR) are well described for the problem?	3
4	Key Partners (KP) are well identified for the problem?	2
5	Rate the Cost and revenue Streams descriptions of the problem?	2
6	How the Business Model Canvas is rated for the respective problem?	3
(B)	SWOT Analysis	0
1	SWOT analysis is rated for the respective problem?	0
2	Rate the SWOT analysis that is done for the problem?	0
(C)	Risk Analysis	0
1	Technology is well assessed and incorporated in the problem?	0
2	How well the value propositions cater to the risks that business may pose?	0
(D)	Technology Readiness Level	4
1	TRL level is realistic for the problem and VP incorporates it nicely?	2
2	TRL level is realistic for the business?	2
(E)	Course Match	6
1	Problem Incorporates key elements of the technical course?	3
2	Problem Incorporates key elements of the business problem?	3
(F)	Business Case	6
1	BRL level is realistic?	2
2	Overall, the proposal holds business case?	4
Total Score		33/80

Note: Assessment is made less on the basis of physical appearances of the charts and more on the achievability and quality of the content that are put on these charts. Zero means not required/attempted; however, score will be given if attempted.

Comments: Highly Technical; therefore careful Risk, SWOT and TRL analysis are recommended to observe business component.  
**Completed**

Activity Date, Place	May 27-28, KALASALINGAM	Activity Code	KLU-2024-05-27
Project Owner/Team	U Rajeswari	S. No.	TT-I-29
Problem Statement	Financial Consultancy Service		

Understanding of Assessment Values		
#	Value	Examples
0	Strong Disagree/ Not attempted	Not achievable/ Team Not Formed
1	Disagree/ Doesn't meet Business Req.	Competence does not match the problem statement
2	Unlikely/ Difficult / Not much work visible	Competence incomplete to achieve the case
3	Possible/Maybe/ Gaps are visible	SWOT and risk analysis needs more in-depth scrutiny
4	Satisfactory/Well attempted	Strong however requires stringent Cost and Revenue Analysis
5	Agree	Business case is sufficiently competent for further activity

Individual Assessment		
#	Parameter	AV
(A)	Business Model Canvas	27
1	Value proposition (VP) caters to a real business problem?	5
2	Cust. Segment, Cust. Relationship and Channel are well identified for the VP?	5
3	Key Activities (KA) and Key Resources (KR) are well described for the problem?	4
4	Key Partners (KP) are well identified for the problem?	4
5	Rate the Cost and revenue Streams descriptions of the problem?	4
6	How the Business Model Canvas is rated for the respective problem?	5
(B)	SWOT Analysis	10
1	SWOT analysis is rated for the respective problem?	5
2	Rate the SWOT analysis that is done for the problem?	5
(C)	Risk Analysis (already discussed)	8
1	Technology is well assessed and incorporated in the problem?	4
2	How well the value propositions cater to the risks that business may pose?	4
(D)	Technology Readiness Level	8
1	TRL level is realistic for the problem and VP incorporates it nicely?	4
2	TRL level is realistic for the business?	4
(E)	Course Match	9
1	Problem Incorporates key elements of the technical course?	4
2	Problem Incorporates key elements of the business problem?	5
(F)	Business Case	9
1	BRL level is realistic?	4
2	Overall, the proposal holds business case?	5
Total Score		63/80

Note: Assessment is made less on the basis of physical appearances of the charts and more on the achievability and quality of the content that are put on these charts. Zero means not required/attempted; however, score will be given if attempted.

Comments: Already Reviewed

**Completed**



Activity Date, Place	May 27-28, KALASALINGAM	Activity Code	KLU-2024-05-27
Project Owner/Team	Dr. R. Sumathi	S. No.	TT-I-30
Problem Statement	Design and Analysis of Algorithm		

Understanding of Assessment Values		
#	Value	Examples
0	Strong Disagree/ Not attempted	Not achievable/ Team Not Formed
1	Disagree/ Doesn't meet Business Req.	Competence does not match the problem statement
2	Unlikely/ Difficult / Not much work visible	Competence incomplete to achieve the case
3	Possible/Maybe/ Gaps are visible	SWOT and risk analysis needs more in-depth scrutiny
4	Satisfactory/Well attempted	Strong however requires stringent Cost and Revenue Analysis
5	Agree	Business case is sufficiently competent for further activity

Individual Assessment		
#	Parameter	AV
(A)	Business Model Canvas	20
1	Value proposition (VP) caters to a real business problem?	3
2	Cust. Segment, Cust. Relationship and Channel are well identified for the VP?	4
3	Key Activities (KA) and Key Resources (KR) are well described for the problem?	3
4	Key Partners (KP) are well identified for the problem?	3
5	Rate the Cost and revenue Streams descriptions of the problem?	3
6	How the Business Model Canvas is rated for the respective problem?	4
(B)	SWOT Analysis	6
1	SWOT analysis is rated for the respective problem?	3
2	Rate the SWOT analysis that is done for the problem?	3
(C)	Risk Analysis	0
1	Technology is well assessed and incorporated in the problem?	0
2	How well the value propositions cater to the risks that business may pose?	0
(D)	Technology Readiness Level	6
1	TRL level is realistic for the problem and VP incorporates it nicely?	3
2	TRL level is realistic for the business?	3
(E)	Course Match	9
1	Problem Incorporates key elements of the technical course?	5
2	Problem Incorporates key elements of the business problem?	4
(F)	Business Case	6
1	BRL level is realistic?	3
2	Overall, the proposal holds business case?	3
Total Score		44/80

Note: Assessment is made less on the basis of physical appearances of the charts and more on the achievability and quality of the content that are put on these charts. Zero means not required/attempted; however, score will be given if attempted.

Comments: Technology is very high-level; requires extensive Risk, Financial and elaboration of Value proposition for it to reach a business maturity level. **Completed**

Activity Date, Place	May 27-28, KALASALINGAM	Activity Code	KLU-2024-05-27
Project Owner/Team	Dr. R. Sivasakthikumaran	S. No.	TT-I-31
Problem Statement	Fuel Density		

Understanding of Assessment Values		
#	Value	Examples
0	Strong Disagree/ Not attempted	Not achievable/ Team Not Formed
1	Disagree/ Doesn't meet Business Req.	Competence does not match the problem statement
2	Unlikely/ Difficult / Not much work visible	Competence incomplete to achieve the case
3	Possible/Maybe/ Gaps are visible	SWOT and risk analysis needs more in-depth scrutiny
4	Satisfactory/Well attempted	Strong however requires stringent Cost and Revenue Analysis
5	Agree	Business case is sufficiently competent for further activity

Individual Assessment		
#	Parameter	AV
(A)	Business Model Canvas	26
1	Value proposition (VP) caters to a real business problem?	5
2	Cust. Segment, Cust. Relationship and Channel are well identified for the VP?	4
3	Key Activities (KA) and Key Resources (KR) are well described for the problem?	4
4	Key Partners (KP) are well identified for the problem?	4
5	Rate the Cost and revenue Streams descriptions of the problem?	4
6	How the Business Model Canvas is rated for the respective problem?	5
(B)	SWOT Analysis	9
1	SWOT analysis is rated for the respective problem?	4
2	Rate the SWOT analysis that is done for the problem?	5
(C)	Risk Analysis (SWOT ANALYSIS REFLECTS)	6
1	Technology is well assessed and incorporated in the problem?	3
2	How well the value propositions cater to the risks that business may pose?	3
(D)	Technology Readiness Level	4
1	TRL level is realistic for the problem and VP incorporates it nicely?	2
2	TRL level is realistic for the business?	2
(E)	Course Match	8
1	Problem Incorporates key elements of the technical course?	4
2	Problem Incorporates key elements of the business problem?	4
(F)	Business Case	10
1	BRL level is realistic?	5
2	Overall, the proposal holds business case?	5
Total Score		61/80

Note: Assessment is made less on the basis of physical appearances of the charts and more on the achievability and quality of the content that are put on these charts. Zero means not required/attempted; however, score will be given if attempted.

Comments: Good case, however requires in-depth risk technology analysis to be a mature business case.

**Completed**

Activity Date, Place	May 27-28, KALASALINGAM	Activity Code	KLU-2024-05-27
Project Owner/Team	Dr. K. Indumathi	S. No.	TT-I-32
Problem Statement	Lung Disease prediction		

Understanding of Assessment Values		
#	Value	Examples
0	Strong Disagree/ Not attempted	Not achievable/ Team Not Formed
1	Disagree/ Doesn't meet Business Req.	Competence does not match the problem statement
2	Unlikely/ Difficult / Not much work visible	Competence incomplete to achieve the case
3	Possible/Maybe/ Gaps are visible	SWOT and risk analysis needs more in-depth scrutiny
4	Satisfactory/Well attempted	Strong however requires stringent Cost and Revenue Analysis
5	Agree	Business case is sufficiently competent for further activity

Individual Assessment		
#	Parameter	AV
(A)	Business Model Canvas	26
1	Value proposition (VP) caters to a real business problem?	5
2	Cust. Segment, Cust. Relationship and Channel are well identified for the VP?	4
3	Key Activities (KA) and Key Resources (KR) are well described for the problem?	4
4	Key Partners (KP) are well identified for the problem?	4
5	Rate the Cost and revenue Streams descriptions of the problem?	4
6	How the Business Model Canvas is rated for the respective problem?	5
(B)	SWOT Analysis	0
1	SWOT analysis is rated for the respective problem?	0
2	Rate the SWOT analysis that is done for the problem?	0
(C)	Risk Analysis	0
1	Technology is well assessed and incorporated in the problem?	0
2	How well the value propositions cater to the risks that business may pose?	0
(D)	Technology Readiness Level	8
1	TRL level is realistic for the problem and VP incorporates it nicely?	4
2	TRL level is realistic for the business?	4
(E)	Course Match	9
1	Problem Incorporates key elements of the technical course?	4
2	Problem Incorporates key elements of the business problem?	5
(F)	Business Case	8
1	BRL level is realistic?	4
2	Overall, the proposal holds business case?	4
Total Score		51/80

Note: Assessment is made less on the basis of physical appearances of the charts and more on the achievability and quality of the content that are put on these charts. Zero means not required/attempted; however, score will be given if attempted.

Comments: Good Case! Needs in-depth risk and SWOT analysis.

**Completed**

Activity Date, Place	May 27-28, KALASALINGAM	Activity Code	KLU-2024-05-27
Project Owner/Team	Dr K. Bala Subramanian	S. No.	TT-I-33
Problem Statement	Heath Care Data Analytics		

Understanding of Assessment Values		
#	Value	Examples
0	Strong Disagree/ Not attempted	Not achievable/ Team Not Formed
1	Disagree/ Doesn't meet Business Req.	Competence does not match the problem statement
2	Unlikely/ Difficult / Not much work visible	Competence incomplete to achieve the case
3	Possible/Maybe/ Gaps are visible	SWOT and risk analysis needs more in-depth scrutiny
4	Satisfactory/Well attempted	Strong however requires stringent Cost and Revenue Analysis
5	Agree	Business case is sufficiently competent for further activity

Individual Assessment		
#	Parameter	AV
(A)	Business Model Canvas	27
1	Value proposition (VP) caters to a real business problem?	5
2	Cust. Segment, Cust. Relationship and Channel are well identified for the VP?	5
3	Key Activities (KA) and Key Resources (KR) are well described for the problem?	4
4	Key Partners (KP) are well identified for the problem?	4
5	Rate the Cost and revenue Streams descriptions of the problem?	4
6	How the Business Model Canvas is rated for the respective problem?	5
(B)	SWOT Analysis	0
1	SWOT analysis is rated for the respective problem?	0
2	Rate the SWOT analysis that is done for the problem?	0
(C)	Risk Analysis	0
1	Technology is well assessed and incorporated in the problem?	0
2	How well the value propositions cater to the risks that business may pose?	0
(D)	Technology Readiness Level	9
1	TRL level is realistic for the problem and VP incorporates it nicely?	4
2	TRL level is realistic for the business?	5
(E)	Course Match	9
1	Problem Incorporates key elements of the technical course?	5
2	Problem Incorporates key elements of the business problem?	4
(F)	Business Case	8
1	BRL level is realistic?	4
2	Overall, the proposal holds business case?	4
Total Score		53/80

Note: Assessment is made less on the basis of physical appearances of the charts and more on the achievability and quality of the content that are put on these charts. Zero means not required/attempted; however, score will be given if attempted.

Comments: Potential case! Needs in-depth risk, SWOT and technology analysis.

Completed

Activity Date, Place	May 27-28, KALASALINGAM	Activity Code	KLU-2024-05-27
Project Owner/Team	Lakshmi Mohan	S. No.	TT-I-34
Problem Statement	Financial Management		

Understanding of Assessment Values		
#	Value	Examples
0	Strong Disagree/ Not attempted	Not achievable/ Team Not Formed
1	Disagree/ Doesn't meet Business Req.	Competence does not match the problem statement
2	Unlikely/ Difficult / Not much work visible	Competence incomplete to achieve the case
3	Possible/Maybe/ Gaps are visible	SWOT and risk analysis needs more in-depth scrutiny
4	Satisfactory/Well attempted	Strong however requires stringent Cost and Revenue Analysis
5	Agree	Business case is sufficiently competent for further activity

Individual Assessment		
#	Parameter	AV
(A)	Business Model Canvas	27
1	Value proposition (VP) caters to a real business problem?	5
2	Cust. Segment, Cust. Relationship and Channel are well identified for the VP?	5
3	Key Activities (KA) and Key Resources (KR) are well described for the problem?	4
4	Key Partners (KP) are well identified for the problem?	4
5	Rate the Cost and revenue Streams descriptions of the problem?	4
6	How the Business Model Canvas is rated for the respective problem?	5
(B)	SWOT Analysis	8
1	SWOT analysis is rated for the respective problem?	4
2	Rate the SWOT analysis that is done for the problem?	4
(C)	Risk Analysis (reflected from SWOT analysis)	6
1	Technology is well assessed and incorporated in the problem?	3
2	How well the value propositions cater to the risks that business may pose?	3
(D)	Technology Readiness Level	8
1	TRL level is realistic for the problem and VP incorporates it nicely?	4
2	TRL level is realistic for the business?	4
(E)	Course Match	9
1	Problem Incorporates key elements of the technical course?	5
2	Problem Incorporates key elements of the business problem?	4
(F)	Business Case	9
1	BRL level is realistic?	4
2	Overall, the proposal holds business case?	5
Total Score		67/80

Note: Assessment is made less on the basis of physical appearances of the charts and more on the achievability and quality of the content that are put on these charts. Zero means not required/attempted; however, score will be given if attempted.

Comments: Very nice idea; required extensive Risk and Technical analysis for betterment of the case.

**Completed**

Activity Date, Place	May 27-28, KALASALINGAM	Activity Code	KLU-2024-05-27
Project Owner/Team	S AMUTHA	S. No.	TT-I-35
Problem Statement	Disable toxic comments in social media		

Understanding of Assessment Values		
#	Value	Examples
0	Strong Disagree/ Not attempted	Not achievable/ Team Not Formed
1	Disagree/ Doesn't meet Business Req.	Competence does not match the problem statement
2	Unlikely/ Difficult / Not much work visible	Competence incomplete to achieve the case
3	Possible/Maybe/ Gaps are visible	SWOT and risk analysis needs more in-depth scrutiny
4	Satisfactory/Well attempted	Strong however requires stringent Cost and Revenue Analysis
5	Agree	Business case is sufficiently competent for further activity

Individual Assessment		
#	Parameter	AV
(A)	Business Model Canvas	27
1	Value proposition (VP) caters to a real business problem?	5
2	Cust. Segment, Cust. Relationship and Channel are well identified for the VP?	5
3	Key Activities (KA) and Key Resources (KR) are well described for the problem?	4
4	Key Partners (KP) are well identified for the problem?	4
5	Rate the Cost and revenue Streams descriptions of the problem?	4
6	How the Business Model Canvas is rated for the respective problem?	5
(B)	SWOT Analysis	0
1	SWOT analysis is rated for the respective problem?	0
2	Rate the SWOT analysis that is done for the problem?	0
(C)	Risk Analysis	0
1	Technology is well assessed and incorporated in the problem?	0
2	How well the value propositions cater to the risks that business may pose?	0
(D)	Technology Readiness Level	8
1	TRL level is realistic for the problem and VP incorporates it nicely?	4
2	TRL level is realistic for the business?	4
(E)	Course Match	9
1	Problem Incorporates key elements of the technical course?	5
2	Problem Incorporates key elements of the business problem?	4
(F)	Business Case	6
1	BRL level is realistic?	3
2	Overall, the proposal holds business case?	3
Total Score		50/80

Note: Assessment is made less on the basis of physical appearances of the charts and more on the achievability and quality of the content that are put on these charts. Zero means not required/attempted; however, score will be given if attempted.

Comments: Already interacted during course

**Completed**

Activity Date, Place	May 27-28, KALASALINGAM	Activity Code	KLU-2024-05-27
Project Owner/Team	Dr. M.S. Revathy	S. No.	TT-I-36
Problem Statement	Wind Turbine Noise Controller		

Understanding of Assessment Values		
#	Value	Examples
0	Strong Disagree/ Not attempted	Not achievable/ Team Not Formed
1	Disagree/ Doesn't meet Business Req.	Competence does not match the problem statement
2	Unlikely/ Difficult / Not much work visible	Competence incomplete to achieve the case
3	Possible/Maybe/ Gaps are visible	SWOT and risk analysis needs more in-depth scrutiny
4	Satisfactory/Well attempted	Strong however requires stringent Cost and Revenue Analysis
5	Agree	Business case is sufficiently competent for further activity

Individual Assessment		
#	Parameter	AV
(A)	Business Model Canvas	27
1	Value proposition (VP) caters to a real business problem?	5
2	Cust. Segment, Cust. Relationship and Channel are well identified for the VP?	5
3	Key Activities (KA) and Key Resources (KR) are well described for the problem?	4
4	Key Partners (KP) are well identified for the problem?	4
5	Rate the Cost and revenue Streams descriptions of the problem?	4
6	How the Business Model Canvas is rated for the respective problem?	5
(B)	SWOT Analysis	0
1	SWOT analysis is rated for the respective problem?	0
2	Rate the SWOT analysis that is done for the problem?	0
(C)	Risk Analysis	0
1	Technology is well assessed and incorporated in the problem?	0
2	How well the value propositions cater to the risks that business may pose?	0
(D)	Technology Readiness Level	10
1	TRL level is realistic for the problem and VP incorporates it nicely?	5
2	TRL level is realistic for the business?	5
(E)	Course Match	10
1	Problem Incorporates key elements of the technical course?	5
2	Problem Incorporates key elements of the business problem?	5
(F)	Business Case	10
1	BRL level is realistic?	5
2	Overall, the proposal holds business case?	5
Total Score		57/80

Note: Assessment is made less on the basis of physical appearances of the charts and more on the achievability and quality of the content that are put on these charts. Zero means not required/attempted; however, score will be given if attempted.

Comments: Well thought idea ! Required extensive Risk, Technology and SWOT analysis for more maturity of the case.

**Completed**



Activity Date, Place	May 27-28, KALASALINGAM	Activity Code	KLU-2024-05-27
Project Owner/Team	Dr. K Thangapandi	S. No.	TT-I-37
Problem Statement	Identify growth/decay of spreaded disease in real world.		

Understanding of Assessment Values		
#	Value	Examples
0	Strong Disagree/ Not attempted	Not achievable/ Team Not Formed
1	Disagree/ Doesn't meet Business Req.	Competence does not match the problem statement
2	Unlikely/ Difficult / Not much work visible	Competence incomplete to achieve the case
3	Possible/Maybe/ Gaps are visible	SWOT and risk analysis needs more in-depth scrutiny
4	Satisfactory/Well attempted	Strong however requires stringent Cost and Revenue Analysis
5	Agree	Business case is sufficiently competent for further activity

Individual Assessment		
#	Parameter	AV
(A)	Business Model Canvas	19
1	Value proposition (VP) caters to a real business problem?	3
2	Cust. Segment, Cust. Relationship and Channel are well identified for the VP?	3
3	Key Activities (KA) and Key Resources (KR) are well described for the problem?	3
4	Key Partners (KP) are well identified for the problem?	3
5	Rate the Cost and revenue Streams descriptions of the problem?	3
6	How the Business Model Canvas is rated for the respective problem?	4
(B)	SWOT Analysis	0
1	SWOT analysis is rated for the respective problem?	0
2	Rate the SWOT analysis that is done for the problem?	0
(C)	Risk Analysis	0
1	Technology is well assessed and incorporated in the problem?	0
2	How well the value propositions cater to the risks that business may pose?	0
(D)	Technology Readiness Level	6
1	TRL level is realistic for the problem and VP incorporates it nicely?	3
2	TRL level is realistic for the business?	3
(E)	Course Match	8
1	Problem Incorporates key elements of the technical course?	4
2	Problem Incorporates key elements of the business problem?	4
(F)	Business Case	6
1	BRL level is realistic?	3
2	Overall, the proposal holds business case?	3
Total Score		39/80

Note: Assessment is made less on the basis of physical appearances of the charts and more on the achievability and quality of the content that are put on these charts. Zero means not required/attempted; however, score will be given if attempted.

Comments: Thought is nice but missing state-of-the art, risk and swot analysis limits scoring. Recommended to complete them.  
**Completed**

**Template**

Activity Date, Place	May 27-28, KALASALINGAM	Activity Code	KLU-2024-05-27
Project Owner/Team	Dr S. Karthik	S. No.	TT-I-38
Problem Statement	Financial Management of a mid-sized manufacturing company.		

Understanding of Assessment Values		
#	Value	Examples
0	Strong Disagree/ Not attempted	Not achievable/ Team Not Formed
1	Disagree/ Doesn't meet Business Req.	Competence does not match the problem statement
2	Unlikely/ Difficult / Not much work visible	Competence incomplete to achieve the case
3	Possible/Maybe/ Gaps are visible	SWOT and risk analysis needs more in-depth scrutiny
4	Satisfactory/Well attempted	Strong however requires stringent Cost and Revenue Analysis
5	Agree	Business case is sufficiently competent for further activity

Individual Assessment		
#	Parameter	AV
(A)	Business Model Canvas	28
1	Value proposition (VP) caters to a real business problem?	5
2	Cust. Segment, Cust. Relationship and Channel are well identified for the VP?	5
3	Key Activities (KA) and Key Resources (KR) are well described for the problem?	5
4	Key Partners (KP) are well identified for the problem?	4
5	Rate the Cost and revenue Streams descriptions of the problem?	4
6	How the Business Model Canvas is rated for the respective problem?	5
(B)	SWOT Analysis	9
1	SWOT analysis is rated for the respective problem?	5
2	Rate the SWOT analysis that is done for the problem?	4
(C)	Risk Analysis (reflected in SWOT)	6
1	Technology is well assessed and incorporated in the problem?	3
2	How well the value propositions cater to the risks that business may pose?	3
(D)	Technology Readiness Level	10
1	TRL level is realistic for the problem and VP incorporates it nicely?	5
2	TRL level is realistic for the business?	5
(E)	Course Match	9
1	Problem Incorporates key elements of the technical course?	5
2	Problem Incorporates key elements of the business problem?	4
(F)	Business Case	10
1	BRL level is realistic?	5
2	Overall, the proposal holds business case?	5
Total Score		72/80

Note: Assessment is made less on the basis of physical appearances of the charts and more on the achievability and quality of the content that are put on these charts. Zero means not required/attempted; however, score will be given if attempted.

Comments: Exhaustive work is done nicely. More Technology, SWOT and Risk analysis are recommended.

**Completed**

**Template**

Activity Date, Place	May 27-28, KALASALINGAM	Activity Code	KLU-2024-05-27
Project Owner/Team	Dr J Chandrapravin	S. No.	TT-I-39
Problem Statement	Automatic Traffic management system		

Understanding of Assessment Values		
#	Value	Examples
0	Strong Disagree/ Not attempted	Not achievable/ Team Not Formed
1	Disagree/ Doesn't meet Business Req.	Competence does not match the problem statement
2	Unlikely/ Difficult / Not much work visible	Competence incomplete to achieve the case
3	Possible/Maybe/ Gaps are visible	SWOT and risk analysis needs more in-depth scrutiny
4	Satisfactory/Well attempted	Strong however requires stringent Cost and Revenue Analysis
5	Agree	Business case is sufficiently competent for further activity

Individual Assessment		
#	Parameter	AV
(A)	Business Model Canvas	25
1	Value proposition (VP) caters to a real business problem?	4
2	Cust. Segment, Cust. Relationship and Channel are well identified for the VP?	4
3	Key Activities (KA) and Key Resources (KR) are well described for the problem?	4
4	Key Partners (KP) are well identified for the problem?	4
5	Rate the Cost and revenue Streams descriptions of the problem?	4
6	How the Business Model Canvas is rated for the respective problem?	5
(B)	SWOT Analysis	0
1	SWOT analysis is rated for the respective problem?	0
2	Rate the SWOT analysis that is done for the problem?	0
(C)	Risk Analysis	0
1	Technology is well assessed and incorporated in the problem?	0
2	How well the value propositions cater to the risks that business may pose?	0
(D)	Technology Readiness Level	6
1	TRL level is realistic for the problem and VP incorporates it nicely?	3
2	TRL level is realistic for the business?	3
(E)	Course Match	8
1	Problem Incorporates key elements of the technical course?	4
2	Problem Incorporates key elements of the business problem?	4
(F)	Business Case	6
1	BRL level is realistic?	3
2	Overall, the proposal holds business case?	3
Total Score		45/80

Note: Assessment is made less on the basis of physical appearances of the charts and more on the achievability and quality of the content that are put on these charts. Zero means not required/attempted; however, score will be given if attempted.

Comments: Risk, SWOT and Technological analysis is required to address State-of-the-art. Otherwise a very nice attempt.  
**Completed**

Activity Date, Place	May 27-28, KALASALINGAM	Activity Code	KLU-2024-05-27
Project Owner/Team	Dr G Tamilarari	S. No.	TT-I-40
Problem Statement	Thyroid disease status over lifetime		

Understanding of Assessment Values		
#	Value	Examples
0	Strong Disagree/ Not attempted	Not achievable/ Team Not Formed
1	Disagree/ Doesn't meet Business Req.	Competence does not match the problem statement
2	Unlikely/ Difficult / Not much work visible	Competence incomplete to achieve the case
3	Possible/Maybe/ Gaps are visible	SWOT and risk analysis needs more in-depth scrutiny
4	Satisfactory/Well attempted	Strong however requires stringent Cost and Revenue Analysis
5	Agree	Business case is sufficiently competent for further activity

Individual Assessment		
#	Parameter	AV
(A)	Business Model Canvas	24
1	Value proposition (VP) caters to a real business problem?	4
2	Cust. Segment, Cust. Relationship and Channel are well identified for the VP?	4
3	Key Activities (KA) and Key Resources (KR) are well described for the problem?	4
4	Key Partners (KP) are well identified for the problem?	5
5	Rate the Cost and revenue Streams descriptions of the problem?	3
6	How the Business Model Canvas is rated for the respective problem?	4
(B)	SWOT Analysis	0
1	SWOT analysis is rated for the respective problem?	0
2	Rate the SWOT analysis that is done for the problem?	0
(C)	Risk Analysis	0
1	Technology is well assessed and incorporated in the problem?	0
2	How well the value propositions cater to the risks that business may pose?	0
(D)	Technology Readiness Level	7
1	TRL level is realistic for the problem and VP incorporates it nicely?	4
2	TRL level is realistic for the business?	3
(E)	Course Match	8
1	Problem Incorporates key elements of the technical course?	4
2	Problem Incorporates key elements of the business problem?	4
(F)	Business Case	7
1	BRL level is realistic?	4
2	Overall, the proposal holds business case?	3
Total Score		46/80

Note: Assessment is made less on the basis of physical appearances of the charts and more on the achievability and quality of the content that are put on these charts. Zero means not required/attempted; however, score will be given if attempted.

Comments: Nice idea, however strong SWOT, Risk and Technology analysis shall reveal the positioning in state-of-the-art.  
**Completed**

Activity Date, Place	May 27-28, KALASALINGAM	Activity Code	KLU-2024-05-27
Project Owner/Team	Dr. P Anitha	S. No.	TT-I-41
Problem Statement	Modelling Predictive Diagnosis of disease and treatment		

Understanding of Assessment Values		
#	Value	Examples
0	Strong Disagree/ Not attempted	Not achievable/ Team Not Formed
1	Disagree/ Doesn't meet Business Req.	Competence does not match the problem statement
2	Unlikely/ Difficult / Not much work visible	Competence incomplete to achieve the case
3	Possible/Maybe/ Gaps are visible	SWOT and risk analysis needs more in-depth scrutiny
4	Satisfactory/Well attempted	Strong however requires stringent Cost and Revenue Analysis
5	Agree	Business case is sufficiently competent for further activity

Individual Assessment		
#	Parameter	AV
(A)	Business Model Canvas	30
1	Value proposition (VP) caters to a real business problem?	5
2	Cust. Segment, Cust. Relationship and Channel are well identified for the VP?	5
3	Key Activities (KA) and Key Resources (KR) are well described for the problem?	5
4	Key Partners (KP) are well identified for the problem?	5
5	Rate the Cost and revenue Streams descriptions of the problem?	5
6	How the Business Model Canvas is rated for the respective problem?	5
(B)	SWOT Analysis	0
1	SWOT analysis is rated for the respective problem?	0
2	Rate the SWOT analysis that is done for the problem?	0
(C)	Risk Analysis	0
1	Technology is well assessed and incorporated in the problem?	0
2	How well the value propositions cater to the risks that business may pose?	0
(D)	Technology Readiness Level	8
1	TRL level is realistic for the problem and VP incorporates it nicely?	4
2	TRL level is realistic for the business?	4
(E)	Course Match	9
1	Problem Incorporates key elements of the technical course?	5
2	Problem Incorporates key elements of the business problem?	4
(F)	Business Case	10
1	BRL level is realistic?	5
2	Overall, the proposal holds business case?	5
Total Score		57/80

Note: Assessment is made less on the basis of physical appearances of the charts and more on the achievability and quality of the content that are put on these charts. Zero means not required/attempted; however, score will be given if attempted.

Comments: Excellent work! However, in-depth Technology, Risk and SWOT analysis shall let us know the positioning of the idea.

**Completed**

Activity Date, Place	May 27-28, KALASALINGAM	Activity Code	KLU-2024-05-27
Project Owner/Team	Mrs. R. Syed Ali Fathima	S. No.	TT-I-42
Problem Statement	Predictive Diagnosis of disease and treatment		

Understanding of Assessment Values		
#	Value	Examples
0	Strong Disagree/ Not attempted	Not achievable/ Team Not Formed
1	Disagree/ Doesn't meet Business Req.	Competence does not match the problem statement
2	Unlikely/ Difficult / Not much work visible	Competence incomplete to achieve the case
3	Possible/Maybe/ Gaps are visible	SWOT and risk analysis needs more in-depth scrutiny
4	Satisfactory/Well attempted	Strong however requires stringent Cost and Revenue Analysis
5	Agree	Business case is sufficiently competent for further activity

Individual Assessment		
#	Parameter	AV
(A)	Business Model Canvas	30
1	Value proposition (VP) caters to a real business problem?	5
2	Cust. Segment, Cust. Relationship and Channel are well identified for the VP?	5
3	Key Activities (KA) and Key Resources (KR) are well described for the problem?	5
4	Key Partners (KP) are well identified for the problem?	5
5	Rate the Cost and revenue Streams descriptions of the problem?	5
6	How the Business Model Canvas is rated for the respective problem?	5
(B)	SWOT Analysis	0
1	SWOT analysis is rated for the respective problem?	0
2	Rate the SWOT analysis that is done for the problem?	0
(C)	Risk Analysis	0
1	Technology is well assessed and incorporated in the problem?	0
2	How well the value propositions cater to the risks that business may pose?	0
(D)	Technology Readiness Level	10
1	TRL level is realistic for the problem and VP incorporates it nicely?	5
2	TRL level is realistic for the business?	5
(E)	Course Match	9
1	Problem Incorporates key elements of the technical course?	5
2	Problem Incorporates key elements of the business problem?	4
(F)	Business Case	10
1	BRL level is realistic?	5
2	Overall, the proposal holds business case?	5
Total Score		

Note: Assessment is made less on the basis of physical appearances of the charts and more on the achievability and quality of the content that are put on these charts. Zero means not required/attempted; however, score will be given if attempted.

Comments: This is same as TT-I-41; therefore, same comments.

**Completed**

Activity Date, Place	May 27-28, KALASALINGAM	Activity Code	KLU-2024-05-27
Project Owner/Team	I. Muthuselvam	S. No.	TT-I-43
Problem Statement	STR Model for speed disease		

Understanding of Assessment Values		
#	Value	Examples
0	Strong Disagree/ Not attempted	Not achievable/ Team Not Formed
1	Disagree/ Doesn't meet Business Req.	Competence does not match the problem statement
2	Unlikely/ Difficult / Not much work visible	Competence incomplete to achieve the case
3	Possible/Maybe/ Gaps are visible	SWOT and risk analysis needs more in-depth scrutiny
4	Satisfactory/Well attempted	Strong however requires stringent Cost and Revenue Analysis
5	Agree	Business case is sufficiently competent for further activity

Individual Assessment		
#	Parameter	AV
(A)	Business Model Canvas	22
1	Value proposition (VP) caters to a real business problem?	3
2	Cust. Segment, Cust. Relationship and Channel are well identified for the VP?	4
3	Key Activities (KA) and Key Resources (KR) are well described for the problem?	4
4	Key Partners (KP) are well identified for the problem?	4
5	Rate the Cost and revenue Streams descriptions of the problem?	3
6	How the Business Model Canvas is rated for the respective problem?	4
(B)	SWOT Analysis	0
1	SWOT analysis is rated for the respective problem?	0
2	Rate the SWOT analysis that is done for the problem?	0
(C)	Risk Analysis	0
1	Technology is well assessed and incorporated in the problem?	0
2	How well the value propositions cater to the risks that business may pose?	0
(D)	Technology Readiness Level	6
1	TRL level is realistic for the problem and VP incorporates it nicely?	3
2	TRL level is realistic for the business?	3
(E)	Course Match	7
1	Problem Incorporates key elements of the technical course?	4
2	Problem Incorporates key elements of the business problem?	3
(F)	Business Case	6
1	BRL level is realistic?	3
2	Overall, the proposal holds business case?	3
Total Score		41/80

Note: Assessment is made less on the basis of physical appearances of the charts and more on the achievability and quality of the content that are put on these charts. Zero means not required/attempted; however, score will be given if attempted.

Comments: Idea is fine; requires extensive Technology, risk and SWOT analysis.

**Completed**



Activity Date, Place	May 27-28, KALASALINGAM	Activity Code	KLU-2024-05-27
Project Owner/Team		S. No.	TT-I-44
Problem Statement			

Understanding of Assessment Values		
#	Value	Examples
0	Strong Disagree/ Not attempted	Not achievable/ Team Not Formed
1	Disagree/ Doesn't meet Business Req.	Competence does not match the problem statement
2	Unlikely/ Difficult / Not much work visible	Competence incomplete to achieve the case
3	Possible/Maybe/ Gaps are visible	SWOT and risk analysis needs more in-depth scrutiny
4	Satisfactory/Well attempted	Strong however requires stringent Cost and Revenue Analysis
5	Agree	Business case is sufficiently competent for further activity

Individual Assessment		
#	Parameter	AV
(A)	Business Model Canvas	20
1	Value proposition (VP) caters to a real business problem?	3
2	Cust. Segment, Cust. Relationship and Channel are well identified for the VP?	3
3	Key Activities (KA) and Key Resources (KR) are well described for the problem?	4
4	Key Partners (KP) are well identified for the problem?	4
5	Rate the Cost and revenue Streams descriptions of the problem?	4
6	How the Business Model Canvas is rated for the respective problem?	3
(B)	SWOT Analysis	8
1	SWOT analysis is rated for the respective problem?	4
2	Rate the SWOT analysis that is done for the problem?	4
(C)	Risk Analysis	0
1	Technology is well assessed and incorporated in the problem?	0
2	How well the value propositions cater to the risks that business may pose?	0
(D)	Technology Readiness Level	6
1	TRL level is realistic for the problem and VP incorporates it nicely?	3
2	TRL level is realistic for the business?	3
(E)	Course Match	7
1	Problem Incorporates key elements of the technical course?	4
2	Problem Incorporates key elements of the business problem?	3
(F)	Business Case	6
1	BRL level is realistic?	3
2	Overall, the proposal holds business case?	3
Total Score		47/80

Note: Assessment is made less on the basis of physical appearances of the charts and more on the achievability and quality of the content that are put on these charts. Zero means not required/attempted; however, score will be given if attempted.

Comments: Problem definition needs to be revised and the corresponding mapping of BMC also.

**Completed**

Activity Date, Place	May 27-28, KALASALINGAM	Activity Code	KLU-2024-05-27
Project Owner/Team	Dr.Baburai	S. No.	TT-I-45
Problem Statement	Adulterated Paneer KIT		

Understanding of Assessment Values		
#	Value	Examples
0	Strong Disagree/ Not attempted	Not achievable/ Team Not Formed
1	Disagree/ Doesn't meet Business Req.	Competence does not match the problem statement
2	Unlikely/ Difficult / Not much work visible	Competence incomplete to achieve the case
3	Possible/Maybe/ Gaps are visible	SWOT and risk analysis needs more in-depth scrutiny
4	Satisfactory/Well attempted	Strong however requires stringent Cost and Revenue Analysis
5	Agree	Business case is sufficiently competent for further activity

Individual Assessment		
#	Parameter	AV
(A)	Business Model Canvas	24
1	Value proposition (VP) caters to a real business problem?	4
2	Cust. Segment, Cust. Relationship and Channel are well identified for the VP?	4
3	Key Activities (KA) and Key Resources (KR) are well described for the problem?	4
4	Key Partners (KP) are well identified for the problem?	4
5	Rate the Cost and revenue Streams descriptions of the problem?	4
6	How the Business Model Canvas is rated for the respective problem?	4
(B)	SWOT Analysis	9
1	SWOT analysis is rated for the respective problem?	4
2	Rate the SWOT analysis that is done for the problem?	5
(C)	Risk Analysis (derived form SWOT)	8
1	Technology is well assessed and incorporated in the problem?	3
2	How well the value propositions cater to the risks that business may pose?	3
(D)	Technology Readiness Level	6
1	TRL level is realistic for the problem and VP incorporates it nicely?	3
2	TRL level is realistic for the business?	3
(E)	Course Match	8
1	Problem Incorporates key elements of the technical course?	4
2	Problem Incorporates key elements of the business problem?	4
(F)	Business Case	7
1	BRL level is realistic?	3
2	Overall, the proposal holds business case?	4
Total Score		62/80

Note: Assessment is made less on the basis of physical appearances of the charts and more on the achievability and quality of the content that are put on these charts. Zero means not required/attempted; however, score will be given if attempted.

Comments: already discussed

**Completed**

Activity Date, Place	May 27-28, KALASALINGAM	Activity Code	KLU-2024-05-27
Project Owner/Team	Dr L Muthulakshmi	S. No.	TT-I-46
Problem Statement	Environmental Technology		

Understanding of Assessment Values		
#	Value	Examples
0	Strong Disagree/ Not attempted	Not achievable/ Team Not Formed
1	Disagree/ Doesn't meet Business Req.	Competence does not match the problem statement
2	Unlikely/ Difficult / Not much work visible	Competence incomplete to achieve the case
3	Possible/Maybe/ Gaps are visible	SWOT and risk analysis needs more in-depth scrutiny
4	Satisfactory/Well attempted	Strong however requires stringent Cost and Revenue Analysis
5	Agree	Business case is sufficiently competent for further activity

Individual Assessment		
#	Parameter	AV
(A)	Business Model Canvas	26
1	Value proposition (VP) caters to a real business problem?	5
2	Cust. Segment, Cust. Relationship and Channel are well identified for the VP?	4
3	Key Activities (KA) and Key Resources (KR) are well described for the problem?	4
4	Key Partners (KP) are well identified for the problem?	4
5	Rate the Cost and revenue Streams descriptions of the problem?	4
6	How the Business Model Canvas is rated for the respective problem?	5
(B)	SWOT Analysis	8
1	SWOT analysis is rated for the respective problem?	4
2	Rate the SWOT analysis that is done for the problem?	4
(C)	Risk Analysis (reflected in SWOT analysis)	7
1	Technology is well assessed and incorporated in the problem?	3
2	How well the value propositions cater to the risks that business may pose?	4
(D)	Technology Readiness Level	8
1	TRL level is realistic for the problem and VP incorporates it nicely?	4
2	TRL level is realistic for the business?	4
(E)	Course Match	9
1	Problem Incorporates key elements of the technical course?	4
2	Problem Incorporates key elements of the business problem?	5
(F)	Business Case	9
1	BRL level is realistic?	4
2	Overall, the proposal holds business case?	5
Total Score		60/80

Note: Assessment is made less on the basis of physical appearances of the charts and more on the achievability and quality of the content that are put on these charts. Zero means not required/attempted; however, score will be given if attempted.

Comments: Nice idea! However, state-of-the-art, Risk and Cost analysis needs to be analyzed deeply.

**Completed**

Activity Date, Place	May 27-28, KALASALINGAM	Activity Code	KLU-2024-05-27
Project Owner/Team	K. Venkatesh	S. No.	TT-I-47
Problem Statement	Personalized healthcare and wellbeing application		

Understanding of Assessment Values		
#	Value	Examples
0	Strong Disagree/ Not attempted	Not achievable/ Team Not Formed
1	Disagree/ Doesn't meet Business Req.	Competence does not match the problem statement
2	Unlikely/ Difficult / Not much work visible	Competence incomplete to achieve the case
3	Possible/Maybe/ Gaps are visible	SWOT and risk analysis needs more in-depth scrutiny
4	Satisfactory/Well attempted	Strong however requires stringent Cost and Revenue Analysis
5	Agree	Business case is sufficiently competent for further activity

Individual Assessment		
#	Parameter	AV
(A)	Business Model Canvas	22
1	Value proposition (VP) caters to a real business problem?	3
2	Cust. Segment, Cust. Relationship and Channel are well identified for the VP?	4
3	Key Activities (KA) and Key Resources (KR) are well described for the problem?	4
4	Key Partners (KP) are well identified for the problem?	4
5	Rate the Cost and revenue Streams descriptions of the problem?	3
6	How the Business Model Canvas is rated for the respective problem?	4
(B)	SWOT Analysis	8
1	SWOT analysis is rated for the respective problem?	4
2	Rate the SWOT analysis that is done for the problem?	4
(C)	Risk Analysis (derived from SWOT and Value Prop. Canvs)	10
1	Technology is well assessed and incorporated in the problem?	5
2	How well the value propositions cater to the risks that business may pose?	5
(D)	Technology Readiness Level	7
1	TRL level is realistic for the problem and VP incorporates it nicely?	3
2	TRL level is realistic for the business?	4
(E)	Course Match	8
1	Problem Incorporates key elements of the technical course?	4
2	Problem Incorporates key elements of the business problem?	4
(F)	Business Case	7
1	BRL level is realistic?	4
2	Overall, the proposal holds business case?	3
Total Score		62/80

Note: Assessment is made less on the basis of physical appearances of the charts and more on the achievability and quality of the content that are put on these charts. Zero means not required/attempted; however, score will be given if attempted.

Comments: Nice idea; Added score for VP canvass. However, VP, Risk and CR structures need to be analysed deeply.

**Completed**

Activity Date, Place	May 27-28, KALASALINGAM	Activity Code	KLU-2024-05-27
Project Owner/Team	Dr Adam Khan M	S. No.	TT-I-48
Problem Statement	Implant material and Model		

Understanding of Assessment Values		
#	Value	Examples
0	Strong Disagree/ Not attempted	Not achievable/ Team Not Formed
1	Disagree/ Doesn't meet Business Req.	Competence does not match the problem statement
2	Unlikely/ Difficult / Not much work visible	Competence incomplete to achieve the case
3	Possible/Maybe/ Gaps are visible	SWOT and risk analysis needs more in-depth scrutiny
4	Satisfactory/Well attempted	Strong however requires stringent Cost and Revenue Analysis
5	Agree	Business case is sufficiently competent for further activity

Individual Assessment		
#	Parameter	AV
(A)	Business Model Canvas	19
1	Value proposition (VP) caters to a real business problem?	3
2	Cust. Segment, Cust. Relationship and Channel are well identified for the VP?	3
3	Key Activities (KA) and Key Resources (KR) are well described for the problem?	3
4	Key Partners (KP) are well identified for the problem?	3
5	Rate the Cost and revenue Streams descriptions of the problem?	3
6	How the Business Model Canvas is rated for the respective problem?	4
(B)	SWOT Analysis	7
1	SWOT analysis is rated for the respective problem?	4
2	Rate the SWOT analysis that is done for the problem?	3
(C)	Risk Analysis (derived from SWOT and VP Canvass)	6
1	Technology is well assessed and incorporated in the problem?	3
2	How well the value propositions cater to the risks that business may pose?	3
(D)	Technology Readiness Level	6
1	TRL level is realistic for the problem and VP incorporates it nicely?	3
2	TRL level is realistic for the business?	3
(E)	Course Match	7
1	Problem Incorporates key elements of the technical course?	4
2	Problem Incorporates key elements of the business problem?	3
(F)	Business Case	6
1	BRL level is realistic?	3
2	Overall, the proposal holds business case?	3
Total Score		51/80

Note: Assessment is made less on the basis of physical appearances of the charts and more on the achievability and quality of the content that are put on these charts. Zero means not required/attempted; however, score will be given if attempted.

Comments: BMC may be elaborated more; appreciation for the VP Canvass.

**Completed**

Activity Date, Place	May 27-28, KALASALINGAM	Activity Code	KLU-2024-05-27
Project Owner/Team	Dr T Manikumar	S. No.	TT-I-49
Problem Statement			

Understanding of Assessment Values		
#	Value	Examples
0	Strong Disagree/ Not attempted	Not achievable/ Team Not Formed
1	Disagree/ Doesn't meet Business Req.	Competence does not match the problem statement
2	Unlikely/ Difficult / Not much work visible	Competence incomplete to achieve the case
3	Possible/Maybe/ Gaps are visible	SWOT and risk analysis needs more in-depth scrutiny
4	Satisfactory/Well attempted	Strong however requires stringent Cost and Revenue Analysis
5	Agree	Business case is sufficiently competent for further activity

Individual Assessment		
#	Parameter	AV
(A)	Business Model Canvas	26
1	Value proposition (VP) caters to a real business problem?	5
2	Cust. Segment, Cust. Relationship and Channel are well identified for the VP?	4
3	Key Activities (KA) and Key Resources (KR) are well described for the problem?	4
4	Key Partners (KP) are well identified for the problem?	4
5	Rate the Cost and revenue Streams descriptions of the problem?	4
6	How the Business Model Canvas is rated for the respective problem?	5
(B)	SWOT Analysis	8
1	SWOT analysis is rated for the respective problem?	4
2	Rate the SWOT analysis that is done for the problem?	4
(C)	Risk Analysis	0
1	Technology is well assessed and incorporated in the problem?	0
2	How well the value propositions cater to the risks that business may pose?	0
(D)	Technology Readiness Level	6
1	TRL level is realistic for the problem and VP incorporates it nicely?	3
2	TRL level is realistic for the business?	3
(E)	Course Match	7
1	Problem Incorporates key elements of the technical course?	4
2	Problem Incorporates key elements of the business problem?	3
(F)	Business Case	7
1	BRL level is realistic?	3
2	Overall, the proposal holds business case?	4
Total Score		54/80

Note: Assessment is made less on the basis of physical appearances of the charts and more on the achievability and quality of the content that are put on these charts. Zero means not required/attempted; however, score will be given if attempted.

Comments: Good idea ! However, technology, risk and CR structure analysis is suggested.

**Completed**

**Template**

Activity Date, Place	May 27-28, KALASALINGAM	Activity Code	KLU-2024-05-27
Project Owner/Team	Dr Mathewswaran M	S. No.	TT-I-50
Problem Statement	Temperature forecasting		

Understanding of Assessment Values		
#	Value	Examples
0	Strong Disagree/ Not attempted	Not achievable/ Team Not Formed
1	Disagree/ Doesn't meet Business Req.	Competence does not match the problem statement
2	Unlikely/ Difficult / Not much work visible	Competence incomplete to achieve the case
3	Possible/Maybe/ Gaps are visible	SWOT and risk analysis needs more in-depth scrutiny
4	Satisfactory/Well attempted	Strong however requires stringent Cost and Revenue Analysis
5	Agree	Business case is sufficiently competent for further activity

Individual Assessment		
#	Parameter	AV
(A)	Business Model Canvas	28
1	Value proposition (VP) caters to a real business problem?	5
2	Cust. Segment, Cust. Relationship and Channel are well identified for the VP?	5
3	Key Activities (KA) and Key Resources (KR) are well described for the problem?	5
4	Key Partners (KP) are well identified for the problem?	4
5	Rate the Cost and revenue Streams descriptions of the problem?	4
6	How the Business Model Canvas is rated for the respective problem?	5
(B)	SWOT Analysis	9
1	SWOT analysis is rated for the respective problem?	4
2	Rate the SWOT analysis that is done for the problem?	5
(C)	Risk Analysis (derived from SWOT analysis)	8
1	Technology is well assessed and incorporated in the problem?	4
2	How well the value propositions cater to the risks that business may pose?	4
(D)	Technology Readiness Level	8
1	TRL level is realistic for the problem and VP incorporates it nicely?	4
2	TRL level is realistic for the business?	4
(E)	Course Match	9
1	Problem Incorporates key elements of the technical course?	5
2	Problem Incorporates key elements of the business problem?	4
(F)	Business Case	8
1	BRL level is realistic?	4
2	Overall, the proposal holds business case?	4
Total Score		70/80

Note: Assessment is made less on the basis of physical appearances of the charts and more on the achievability and quality of the content that are put on these charts. Zero means not required/attempted; however, score will be given if attempted.

Comments: Already discussed during the activity days.

**Completed**



Activity Date, Place	May 27-28, KALASALINGAM	Activity Code	KLU-2024-05-27
Project Owner/Team	Mr T Raj Pradesh	S. No.	TT-I-51
Problem Statement	Industrial Workers		

Understanding of Assessment Values		
#	Value	Examples
0	Strong Disagree/ Not attempted	Not achievable/ Team Not Formed
1	Disagree/ Doesn't meet Business Req.	Competence does not match the problem statement
2	Unlikely/ Difficult / Not much work visible	Competence incomplete to achieve the case
3	Possible/Maybe/ Gaps are visible	SWOT and risk analysis needs more in-depth scrutiny
4	Satisfactory/Well attempted	Strong however requires stringent Cost and Revenue Analysis
5	Agree	Business case is sufficiently competent for further activity

Individual Assessment		
#	Parameter	AV
(A)	Business Model Canvas	24
1	Value proposition (VP) caters to a real business problem?	4
2	Cust. Segment, Cust. Relationship and Channel are well identified for the VP?	4
3	Key Activities (KA) and Key Resources (KR) are well described for the problem?	4
4	Key Partners (KP) are well identified for the problem?	4
5	Rate the Cost and revenue Streams descriptions of the problem?	4
6	How the Business Model Canvas is rated for the respective problem?	4
(B)	SWOT Analysis	9
1	SWOT analysis is rated for the respective problem?	5
2	Rate the SWOT analysis that is done for the problem?	4
(C)	Risk Analysis	0
1	Technology is well assessed and incorporated in the problem?	0
2	How well the value propositions cater to the risks that business may pose?	0
(D)	Technology Readiness Level	6
1	TRL level is realistic for the problem and VP incorporates it nicely?	3
2	TRL level is realistic for the business?	3
(E)	Course Match	8
1	Problem Incorporates key elements of the technical course?	4
2	Problem Incorporates key elements of the business problem?	4
(F)	Business Case	7
1	BRL level is realistic?	3
2	Overall, the proposal holds business case?	4
Total Score		54/80

Note: Assessment is made less on the basis of physical appearances of the charts and more on the achievability and quality of the content that are put on these charts. Zero means not required/attempted; however, score will be given if attempted.

Comments: Idea is good; Risk and Technology analysis is suggested.

Completed

Template

Activity Date, Place	May 27-28, KALASALINGAM	Activity Code	KLU-2024-05-27
Project Owner/Team	Dr S. Gauthamaa	S. No.	TT-I-52
Problem Statement	EV Customer		

Understanding of Assessment Values		
#	Value	Examples
0	Strong Disagree/ Not attempted	Not achievable/ Team Not Formed
1	Disagree/ Doesn't meet Business Req.	Competence does not match the problem statement
2	Unlikely/ Difficult / Not much work visible	Competence incomplete to achieve the case
3	Possible/Maybe/ Gaps are visible	SWOT and risk analysis needs more in-depth scrutiny
4	Satisfactory/Well attempted	Strong however requires stringent Cost and Revenue Analysis
5	Agree	Business case is sufficiently competent for further activity

Individual Assessment		
#	Parameter	AV
(A)	Business Model Canvas	20
1	Value proposition (VP) caters to a real business problem?	3
2	Cust. Segment, Cust. Relationship and Channel are well identified for the VP?	3
3	Key Activities (KA) and Key Resources (KR) are well described for the problem?	4
4	Key Partners (KP) are well identified for the problem?	3
5	Rate the Cost and revenue Streams descriptions of the problem?	3
6	How the Business Model Canvas is rated for the respective problem?	4
(B)	SWOT Analysis	0
1	SWOT analysis is rated for the respective problem?	0
2	Rate the SWOT analysis that is done for the problem?	0
(C)	Risk Analysis	0
1	Technology is well assessed and incorporated in the problem?	0
2	How well the value propositions cater to the risks that business may pose?	0
(D)	Technology Readiness Level	0
1	TRL level is realistic for the problem and VP incorporates it nicely?	0
2	TRL level is realistic for the business?	0
(E)	Course Match	7
1	Problem Incorporates key elements of the technical course?	4
2	Problem Incorporates key elements of the business problem?	3
(F)	Business Case	6
1	BRL level is realistic?	3
2	Overall, the proposal holds business case?	3
Total Score		33/80

Note: Assessment is made less on the basis of physical appearances of the charts and more on the achievability and quality of the content that are put on these charts. Zero means not required/attempted; however, score will be given if attempted.

Comments: Great idea; however, BMC elements, SWOT and TRL analysis are prerequisites for next level. Suggested to complete them.

**Completed**

Activity Date, Place	May 27-28, KALASALINGAM	Activity Code	KLU-2024-05-27
Project Owner/Team		S. No.	TT-I-53
Problem Statement	EV OEM's Lipo Battery Casting		

Understanding of Assessment Values		
#	Value	Examples
0	Strong Disagree/ Not attempted	Not achievable/ Team Not Formed
1	Disagree/ Doesn't meet Business Req.	Competence does not match the problem statement
2	Unlikely/ Difficult / Not much work visible	Competence incomplete to achieve the case
3	Possible/Maybe/ Gaps are visible	SWOT and risk analysis needs more in-depth scrutiny
4	Satisfactory/Well attempted	Strong however requires stringent Cost and Revenue Analysis
5	Agree	Business case is sufficiently competent for further activity

Individual Assessment		
#	Parameter	AV
(A)	Business Model Canvas	
1	Value proposition (VP) caters to a real business problem?	
2	Cust. Segment, Cust. Relationship and Channel are well identified for the VP?	
3	Key Activities (KA) and Key Resources (KR) are well described for the problem?	
4	Key Partners (KP) are well identified for the problem?	
5	Rate the Cost and revenue Streams descriptions of the problem?	
6	How the Business Model Canvas is rated for the respective problem?	
(B)	SWOT Analysis	
1	SWOT analysis is rated for the respective problem?	
2	Rate the SWOT analysis that is done for the problem?	
(C)	Risk Analysis	
1	Technology is well assessed and incorporated in the problem?	
2	How well the value propositions cater to the risks that business may pose?	
(D)	Technology Readiness Level	
1	TRL level is realistic for the problem and VP incorporates it nicely?	
2	TRL level is realistic for the business?	
(E)	Course Match	
1	Problem Incorporates key elements of the technical course?	
2	Problem Incorporates key elements of the business problem?	
(F)	Business Case	
1	BRL level is realistic?	
2	Overall, the proposal holds business case?	
Total Score		72/80

Note: Assessment is made less on the basis of physical appearances of the charts and more on the achievability and quality of the content that are put on these charts. Zero means not required/attempted; however, score will be given if attempted.

Comments: Great Work ! Already discussed during visit.

**Completed**

Activity Date, Place	May 27-28, KALASALINGAM	Activity Code	KLU-2024-05-27
Project Owner/Team	Dr S. Sakthivel	S. No.	TT-I-54
Problem Statement	Sensors for Data acquisitions		

Understanding of Assessment Values		
#	Value	Examples
0	Strong Disagree/ Not attempted	Not achievable/ Team Not Formed
1	Disagree/ Doesn't meet Business Req.	Competence does not match the problem statement
2	Unlikely/ Difficult / Not much work visible	Competence incomplete to achieve the case
3	Possible/Maybe/ Gaps are visible	SWOT and risk analysis needs more in-depth scrutiny
4	Satisfactory/Well attempted	Strong however requires stringent Cost and Revenue Analysis
5	Agree	Business case is sufficiently competent for further activity

Individual Assessment		
#	Parameter	AV
(A)	Business Model Canvas	
1	Value proposition (VP) caters to a real business problem?	
2	Cust. Segment, Cust. Relationship and Channel are well identified for the VP?	
3	Key Activities (KA) and Key Resources (KR) are well described for the problem?	
4	Key Partners (KP) are well identified for the problem?	
5	Rate the Cost and revenue Streams descriptions of the problem?	
6	How the Business Model Canvas is rated for the respective problem?	
(B)	SWOT Analysis	
1	SWOT analysis is rated for the respective problem?	
2	Rate the SWOT analysis that is done for the problem?	
(C)	Risk Analysis	
1	Technology is well assessed and incorporated in the problem?	
2	How well the value propositions cater to the risks that business may pose?	
(D)	Technology Readiness Level	
1	TRL level is realistic for the problem and VP incorporates it nicely?	
2	TRL level is realistic for the business?	
(E)	Course Match	
1	Problem Incorporates key elements of the technical course?	
2	Problem Incorporates key elements of the business problem?	
(F)	Business Case	
1	BRL level is realistic?	
2	Overall, the proposal holds business case?	
Total Score		62/60

Note: Assessment is made less on the basis of physical appearances of the charts and more on the achievability and quality of the content that are put on these charts. Zero means not required/attempted; however, score will be given if attempted.

Comments: Already discussed; SWOT and TRL in-depth analysis is suggested  
**Completed**

**Template**

Activity Date, Place	May 27-28, KALASALINGAM	Activity Code	KLU-2024-05-27
Project Owner/Team	Dr Anshuman Chattopadhyay	S. No.	TT-I-55
Problem Statement	Farmers in agriculture farm		

Understanding of Assessment Values		
#	Value	Examples
0	Strong Disagree/ Not attempted	Not achievable/ Team Not Formed
1	Disagree/ Doesn't meet Business Req.	Competence does not match the problem statement
2	Unlikely/ Difficult / Not much work visible	Competence incomplete to achieve the case
3	Possible/Maybe/ Gaps are visible	SWOT and risk analysis needs more in-depth scrutiny
4	Satisfactory/Well attempted	Strong however requires stringent Cost and Revenue Analysis
5	Agree	Business case is sufficiently competent for further activity

Individual Assessment		
#	Parameter	AV
(A)	Business Model Canvas	
1	Value proposition (VP) caters to a real business problem?	
2	Cust. Segment, Cust. Relationship and Channel are well identified for the VP?	
3	Key Activities (KA) and Key Resources (KR) are well described for the problem?	
4	Key Partners (KP) are well identified for the problem?	
5	Rate the Cost and revenue Streams descriptions of the problem?	
6	How the Business Model Canvas is rated for the respective problem?	
(B)	SWOT Analysis	
1	SWOT analysis is rated for the respective problem?	
2	Rate the SWOT analysis that is done for the problem?	
(C)	Risk Analysis	
1	Technology is well assessed and incorporated in the problem?	
2	How well the value propositions cater to the risks that business may pose?	
(D)	Technology Readiness Level	
1	TRL level is realistic for the problem and VP incorporates it nicely?	
2	TRL level is realistic for the business?	
(E)	Course Match	
1	Problem Incorporates key elements of the technical course?	
2	Problem Incorporates key elements of the business problem?	
(F)	Business Case	
1	BRL level is realistic?	
2	Overall, the proposal holds business case?	
Total Score		68/80

Note: Assessment is made less on the basis of physical appearances of the charts and more on the achievability and quality of the content that are put on these charts. Zero means not required/attempted; however, score will be given if attempted.

Comments: Already discussed during visit; problem statement and technology needs more elaboration for better visibility.

**Completed**

**Template**

Activity Date, Place	May 27-28, KALASALINGAM	Activity Code	KLU-2024-05-27
Project Owner/Team	Dr P Aruna	S. No.	TT-I-56
Problem Statement	Solar Water Mixer		

Understanding of Assessment Values		
#	Value	Examples
0	Strong Disagree/ Not attempted	Not achievable/ Team Not Formed
1	Disagree/ Doesn't meet Business Req.	Competence does not match the problem statement
2	Unlikely/ Difficult / Not much work visible	Competence incomplete to achieve the case
3	Possible/Maybe/ Gaps are visible	SWOT and risk analysis needs more in-depth scrutiny
4	Satisfactory/Well attempted	Strong however requires stringent Cost and Revenue Analysis
5	Agree	Business case is sufficiently competent for further activity

Individual Assessment		
#	Parameter	AV
(A)	Business Model Canvas	
1	Value proposition (VP) caters to a real business problem?	
2	Cust. Segment, Cust. Relationship and Channel are well identified for the VP?	
3	Key Activities (KA) and Key Resources (KR) are well described for the problem?	
4	Key Partners (KP) are well identified for the problem?	
5	Rate the Cost and revenue Streams descriptions of the problem?	
6	How the Business Model Canvas is rated for the respective problem?	
(B)	SWOT Analysis	
1	SWOT analysis is rated for the respective problem?	
2	Rate the SWOT analysis that is done for the problem?	
(C)	Risk Analysis	
1	Technology is well assessed and incorporated in the problem?	
2	How well the value propositions cater to the risks that business may pose?	
(D)	Technology Readiness Level	
1	TRL level is realistic for the problem and VP incorporates it nicely?	
2	TRL level is realistic for the business?	
(E)	Course Match	
1	Problem Incorporates key elements of the technical course?	
2	Problem Incorporates key elements of the business problem?	
(F)	Business Case	
1	BRL level is realistic?	
2	Overall, the proposal holds business case?	
Total Score		65/80

Note: Assessment is made less on the basis of physical appearances of the charts and more on the achievability and quality of the content that are put on these charts. Zero means not required/attempted; however, score will be given if attempted.

Comments: Already discussed during meeting; SWOT and TRL in-depth analysis shall make the business case stronger.  
**Completed**

**Template**

Activity Date, Place	May 27-28, KALASALINGAM	Activity Code	KLU-2024-05-27
Project Owner/Team	Dr Josephine Selle	S. No.	TT-I-57
Problem Statement	IoT sensors in devices		

Understanding of Assessment Values		
#	Value	Examples
0	Strong Disagree/ Not attempted	Not achievable/ Team Not Formed
1	Disagree/ Doesn't meet Business Req.	Competence does not match the problem statement
2	Unlikely/ Difficult / Not much work visible	Competence incomplete to achieve the case
3	Possible/Maybe/ Gaps are visible	SWOT and risk analysis needs more in-depth scrutiny
4	Satisfactory/Well attempted	Strong however requires stringent Cost and Revenue Analysis
5	Agree	Business case is sufficiently competent for further activity

Individual Assessment		
#	Parameter	AV
(A)	Business Model Canvas	
1	Value proposition (VP) caters to a real business problem?	
2	Cust. Segment, Cust. Relationship and Channel are well identified for the VP?	
3	Key Activities (KA) and Key Resources (KR) are well described for the problem?	
4	Key Partners (KP) are well identified for the problem?	
5	Rate the Cost and revenue Streams descriptions of the problem?	
6	How the Business Model Canvas is rated for the respective problem?	
(B)	SWOT Analysis	
1	SWOT analysis is rated for the respective problem?	
2	Rate the SWOT analysis that is done for the problem?	
(C)	Risk Analysis	
1	Technology is well assessed and incorporated in the problem?	
2	How well the value propositions cater to the risks that business may pose?	
(D)	Technology Readiness Level	
1	TRL level is realistic for the problem and VP incorporates it nicely?	
2	TRL level is realistic for the business?	
(E)	Course Match	
1	Problem Incorporates key elements of the technical course?	
2	Problem Incorporates key elements of the business problem?	
(F)	Business Case	
1	BRL level is realistic?	
2	Overall, the proposal holds business case?	
Total Score		62/80

Note: Assessment is made less on the basis of physical appearances of the charts and more on the achievability and quality of the content that are put on these charts. Zero means not required/attempted; however, score will be given if attempted.

Comments: Discussed elaborately during the activity days; SWOT, TRL and RISK analysis that was discussed maybe put on paper for a holistic proposition

**Completed**



## Template

Activity Date, Place	May 27-28, KALASALINGAM	Activity Code	KLU-2024-05-27
Project Owner/Team	Dr M Kamesh; Dr R Thiru	S. No.	TT-I-58
Problem Statement	Fuzzy Sets and Fuzzy Logic		

Understanding of Assessment Values		
#	Value	Examples
0	Strong Disagree/ Not attempted	Not achievable/ Team Not Formed
1	Disagree/ Doesn't meet Business Req.	Competence does not match the problem statement
2	Unlikely/ Difficult / Not much work visible	Competence incomplete to achieve the case
3	Possible/Maybe/ Gaps are visible	SWOT and risk analysis needs more in-depth scrutiny
4	Satisfactory/Well attempted	Strong however requires stringent Cost and Revenue Analysis
5	Agree	Business case is sufficiently competent for further activity

Individual Assessment		
#	Parameter	AV
(A)	Business Model Canvas	23
1	Value proposition (VP) caters to a real business problem?	5
2	Cust. Segment, Cust. Relationship and Channel are well identified for the VP?	4
3	Key Activities (KA) and Key Resources (KR) are well described for the problem?	4
4	Key Partners (KP) are well identified for the problem?	4
5	Rate the Cost and revenue Streams descriptions of the problem?	3
6	How the Business Model Canvas is rated for the respective problem?	3
(B)	SWOT Analysis	8
1	SWOT analysis is rated for the respective problem?	4
2	Rate the SWOT analysis that is done for the problem?	4
(C)	Risk Analysis	0
1	Technology is well assessed and incorporated in the problem?	0
2	How well the value propositions cater to the risks that business may pose?	0
(D)	Technology Readiness Level	7
1	TRL level is realistic for the problem and VP incorporates it nicely?	4
2	TRL level is realistic for the business?	3
(E)	Course Match	7
1	Problem Incorporates key elements of the technical course?	4
2	Problem Incorporates key elements of the business problem?	3
(F)	Business Case	7
1	BRL level is realistic?	4
2	Overall, the proposal holds business case?	3
Total Score		52/80

Note: Assessment is made less on the basis of physical appearances of the charts and more on the achievability and quality of the content that are put on these charts. Zero means not required/attempted; however, score will be given if attempted.

Comments: Technology component is higher than Business case, which is well appreciated. Suggested to analysis technology at higher scale in business context. **Completed**

## Template

Activity Date, Place	May 27-28, KALASALINGAM	Activity Code	KLU-2024-05-27
Project Owner/Team	Dr. Muthupandi V.	S. No.	TT-I-59
Problem Statement	Machine Learning		

Understanding of Assessment Values		
#	Value	Examples
0	Strong Disagree/ Not attempted	Not achievable/ Team Not Formed
1	Disagree/ Doesn't meet Business Req.	Competence does not match the problem statement
2	Unlikely/ Difficult / Not much work visible	Competence incomplete to achieve the case
3	Possible/Maybe/ Gaps are visible	SWOT and risk analysis needs more in-depth scrutiny
4	Satisfactory/Well attempted	Strong however requires stringent Cost and Revenue Analysis
5	Agree	Business case is sufficiently competent for further activity

Individual Assessment		
#	Parameter	AV
(A)	Business Model Canvas	24
1	Value proposition (VP) caters to a real business problem?	5
2	Cust. Segment, Cust. Relationship and Channel are well identified for the VP?	4
3	Key Activities (KA) and Key Resources (KR) are well described for the problem?	4
4	Key Partners (KP) are well identified for the problem?	4
5	Rate the Cost and revenue Streams descriptions of the problem?	3
6	How the Business Model Canvas is rated for the respective problem?	4
(B)	SWOT Analysis	6
1	SWOT analysis is rated for the respective problem?	3
2	Rate the SWOT analysis that is done for the problem?	3
(C)	Risk Analysis (Reflection of SWOT)	5
1	Technology is well assessed and incorporated in the problem?	3
2	How well the value propositions cater to the risks that business may pose?	2
(D)	Technology Readiness Level	5
1	TRL level is realistic for the problem and VP incorporates it nicely?	3
2	TRL level is realistic for the business?	2
(E)	Course Match	7
1	Problem Incorporates key elements of the technical course?	4
2	Problem Incorporates key elements of the business problem?	3
(F)	Business Case	6
1	BRL level is realistic?	3
2	Overall, the proposal holds business case?	3
Total Score		53/80

Note: Assessment is made less on the basis of physical appearances of the charts and more on the achievability and quality of the content that are put on these charts. Zero means not required/attempted; however, score will be given if attempted.

Comments: Technology is not easily achievable for business case and therefore needs more TRL and Risk analysis for better understanding of the case. **Completed**

## Template

Activity Date, Place	May 27-28, KALASALINGAM	Activity Code	KLU-2024-05-27
Project Owner/Team	Dr J. Kanimosai	S. No.	TT-I-60
Problem Statement	Use of biomass as a sustainable energy source		

Understanding of Assessment Values		
#	Value	Examples
0	Strong Disagree/ Not attempted	Not achievable/ Team Not Formed
1	Disagree/ Doesn't meet Business Req.	Competence does not match the problem statement
2	Unlikely/ Difficult / Not much work visible	Competence incomplete to achieve the case
3	Possible/Maybe/ Gaps are visible	SWOT and risk analysis needs more in-depth scrutiny
4	Satisfactory/Well attempted	Strong however requires stringent Cost and Revenue Analysis
5	Agree	Business case is sufficiently competent for further activity

Individual Assessment		
#	Parameter	AV
(A)	Business Model Canvas	28
1	Value proposition (VP) caters to a real business problem?	5
2	Cust. Segment, Cust. Relationship and Channel are well identified for the VP?	5
3	Key Activities (KA) and Key Resources (KR) are well described for the problem?	5
4	Key Partners (KP) are well identified for the problem?	4
5	Rate the Cost and revenue Streams descriptions of the problem?	4
6	How the Business Model Canvas is rated for the respective problem?	5
(B)	SWOT Analysis	0
1	SWOT analysis is rated for the respective problem?	0
2	Rate the SWOT analysis that is done for the problem?	0
(C)	Risk Analysis	0
1	Technology is well assessed and incorporated in the problem?	0
2	How well the value propositions cater to the risks that business may pose?	0
(D)	Technology Readiness Level	8
1	TRL level is realistic for the problem and VP incorporates it nicely?	4
2	TRL level is realistic for the business?	4
(E)	Course Match	9
1	Problem Incorporates key elements of the technical course?	4
2	Problem Incorporates key elements of the business problem?	5
(F)	Business Case	10
1	BRL level is realistic?	5
2	Overall, the proposal holds business case?	5
Total Score		55/80

Note: Assessment is made less on the basis of physical appearances of the charts and more on the achievability and quality of the content that are put on these charts. Zero means not required/attempted; however, score will be given if attempted.

Comments: Great Idea and analysis; kindly complete SWOT, RISK and TRL analysis

**Completed**

## Template

Activity Date, Place	May 27-28, KALASALINGAM	Activity Code	KLU-2024-05-27
Project Owner/Team	Dr N.R. Sathiskumar	S. No.	TT-I-61
Problem Statement	Deep Learning Fradulent Service		

Understanding of Assessment Values		
#	Value	Examples
0	Strong Disagree/ Not attempted	Not achievable/ Team Not Formed
1	Disagree/ Doesn't meet Business Req.	Competence does not match the problem statement
2	Unlikely/ Difficult / Not much work visible	Competence incomplete to achieve the case
3	Possible/Maybe/ Gaps are visible	SWOT and risk analysis needs more in-depth scrutiny
4	Satisfactory/Well attempted	Strong however requires stringent Cost and Revenue Analysis
5	Agree	Business case is sufficiently competent for further activity

Individual Assessment		
#	Parameter	AV
(A)	Business Model Canvas	26
1	Value proposition (VP) caters to a real business problem?	5
2	Cust. Segment, Cust. Relationship and Channel are well identified for the VP?	4
3	Key Activities (KA) and Key Resources (KR) are well described for the problem?	4
4	Key Partners (KP) are well identified for the problem?	4
5	Rate the Cost and revenue Streams descriptions of the problem?	4
6	How the Business Model Canvas is rated for the respective problem?	5
(B)	SWOT Analysis	8
1	SWOT analysis is rated for the respective problem?	4
2	Rate the SWOT analysis that is done for the problem?	4
(C)	Risk Analysis (reflected from SWOT)	6
1	Technology is well assessed and incorporated in the problem?	3
2	How well the value propositions cater to the risks that business may pose?	3
(D)	Technology Readiness Level	5
1	TRL level is realistic for the problem and VP incorporates it nicely?	3
2	TRL level is realistic for the business?	2
(E)	Course Match	8
1	Problem Incorporates key elements of the technical course?	4
2	Problem Incorporates key elements of the business problem?	4
(F)	Business Case	6
1	BRL level is realistic?	3
2	Overall, the proposal holds business case?	3
Total Score		59/80

Note: Assessment is made less on the basis of physical appearances of the charts and more on the achievability and quality of the content that are put on these charts. Zero means not required/attempted; however, score will be given if attempted.

Comments: Idea and presentation are great; however technology component is high; therefore in-dept TRL and Risk analysis is recommended for better clarity.**Completed**

## Template

Activity Date, Place	May 27-28, KALASALINGAM	Activity Code	KLU-2024-05-27
Project Owner/Team	Dr A Muthukumar	S. No.	TT-I-62
Problem Statement	A smart herbal base healing material		

Understanding of Assessment Values		
#	Value	Examples
0	Strong Disagree/ Not attempted	Not achievable/ Team Not Formed
1	Disagree/ Doesn't meet Business Req.	Competence does not match the problem statement
2	Unlikely/ Difficult / Not much work visible	Competence incomplete to achieve the case
3	Possible/Maybe/ Gaps are visible	SWOT and risk analysis needs more in-depth scrutiny
4	Satisfactory/Well attempted	Strong however requires stringent Cost and Revenue Analysis
5	Agree	Business case is sufficiently competent for further activity

Individual Assessment		
#	Parameter	AV
(A)	Business Model Canvas	
1	Value proposition (VP) caters to a real business problem?	
2	Cust. Segment, Cust. Relationship and Channel are well identified for the VP?	
3	Key Activities (KA) and Key Resources (KR) are well described for the problem?	
4	Key Partners (KP) are well identified for the problem?	
5	Rate the Cost and revenue Streams descriptions of the problem?	
6	How the Business Model Canvas is rated for the respective problem?	
(B)	SWOT Analysis	
1	SWOT analysis is rated for the respective problem?	
2	Rate the SWOT analysis that is done for the problem?	
(C)	Risk Analysis	
1	Technology is well assessed and incorporated in the problem?	
2	How well the value propositions cater to the risks that business may pose?	
(D)	Technology Readiness Level	
1	TRL level is realistic for the problem and VP incorporates it nicely?	
2	TRL level is realistic for the business?	
(E)	Course Match	
1	Problem Incorporates key elements of the technical course?	
2	Problem Incorporates key elements of the business problem?	
(F)	Business Case	
1	BRL level is realistic?	
2	Overall, the proposal holds business case?	
Total Score		70/80

Note: Assessment is made less on the basis of physical appearances of the charts and more on the achievability and quality of the content that are put on these charts. Zero means not required/attempted; however, score will be given if attempted.

Comments: Excellent business case; once risk and technology analysis is done, it will be a very promising case.

**Completed**