



#### **INDIVIDUAL ASSIGNMENT - 2**

#### LEVEL 5

**COMP50001: Commercial Computing** 

#### **IF2361COM SE**

Hand Out Date: 21st July 2023

Hand in Date: 22th Sep 2023

Individual Assessment – 22<sup>th</sup> Sep 2023

**CB Number: - cb010909** 

#### INSTRUCTION TO CANDIDATES

- 1. Late submission will be awarded zero (0) unless extenuating circumstances (EC) are upheld.
- 2. Cases of plagiarism will be penalized.
- 3. The assignment should be submitted as softcopy via LMS

# Table of Contents

Chapter1		
•		
Chapter2	6	

#### Reflection

#### Peer assessment criteria

The self-reflection totally represents all four members' comments on my contribution to teamwork. The peer assessment criteria are attendance, communication, consideration of others, sharing ideas, contribution to content, and time management. And additionally, all team members added **adaptability**, **problem-solving**, **productivity** and **self-management** skills to each team member according to their perspective. And all the details of the four assessments and the reviews from myself will be explained within the reflection.

I prefer working on time on important things, and I limit my work on time. I attended every meeting on time and finished work exactly on time. Since I gave a higher rating for that by myself, even team members have supported my reflection on attendance and time management. According to my idea, time management and attendance co-relate with each other in a project, even within the industry. I have understood the importance of time management and working on time for the project. As I predicted, my communication score is between 80% and 90%, and my own score is also 80%. I strictly prefer independence for me. I found teamwork a disaster due to problems in previous semesters, and since then I have hated teamwork, but luckily this time (2<sup>nd</sup> year) I have a great supportive team. So I try to regain my communication strength to a certain level. And communication is essential to working in any industry in the world. I have become better with my communication skills, and I will improve more in the future.

I always care about others, and I find sympathy is very important among all team members. Even a business will be successful without any falls when sympathy is maintained within a team. Richard Branson, founder of Virgin Galactic, explained that your employees treat your customers in the same way you treat your employees. Sympathy will increase the productivity of a team. Team members have also supported my idea in the peer assessment.

But I always control my sympathy according to the situation and the environment. I always try to share my ideas with others and accept other team members' ideas. The combination of creative ideas will eventually create powerful outcomes.

I give credit to everyone's idea, but sometimes I feel framed by certain ideas, but since all the ideas are combined, those limits will be minimized. But I provide all my ideas to the team, whether they are suitable or not, where eventually the best ideas are combined. I figured out that teamwork will increase creativity since different members have different perspectives on the same thing. This will help to create a practical scope for the project.

In my contribution to the content, I did a research to collect information from professionals in the IT and tech industries with the help of my team members. When it comes to facts and data, I always prefer information literacy, and I rely on the practical side of everything. For example, when creating a budget plan for the university project, receiving professional ideas from experienced people was a great experience where I learned so many things. Instead of just predicting the budget, we had a chance to look at different angles of the financial aspect of a software project. And my team members have proved it in the peer assessment sheets. So I found a great opportunity to showcase my talents and creativity through the process of a project proposal.

#### Conclusion

I learned a lot of things during the process of creating the project proposal, and I will learn more about myself in the sprint process. I am the developer of my team, and during the development period, I will contribute my maximum to achieve the success of the project. I will be able to learn new skills and improve the things that I lack as a project member during the next semester. I understood the importance of communication within the team, and I have to control my independent nature according to the situation. And through peer assessment, I found my weak and strong skills.

Strong: I am strong in research, analytics, and technical skills. I like to analyze the data to reach a solution. Without analyzing data, direct details will lack information literacy. Even data from a research must be analyzed in order to come up with a better solution. And I have improved my thinking patterns when coding to a good level. I also learned new coding languages and electronic engineering skills.

Weak: I am weak in communication. As I explained earlier, I am trying to increase my communication skills to a maximum level. I find this project a great opportunity to increase my communication skills among team members. And I was weak in flexibility, but during this project proposal period, I learned the importance of flexibility and showed no resistance to it.

## References from peers

# Kavishka-Developer

Criteria	Worth 10	Worth 5	Worth 0
	100%	75% - 99%	< 75%
Attendance	Attend to meetings but strictly value time. Worth 99%		
Communication	Listening and receptive to other ideas. Regularly attends meetings. Active participation whilst helping others to get along and agree.	Participating but mostly reluctantly. Attending only a few of the planned meetings. Making very little effort to participate.	Making no effort to participate or to get involved. Not attending the meetings.
		her ideas and attend all deas that all come up wi	
Consideration for others		a box when working as a	Offering no support. Inflexible, confrontational approach and difficulty engaging with others. Unreliable.  within the team. Sometimes I a team but eventually I can
Sharing ideas	Making helpful and constructive suggestions. Willing to consider others ideas. Giving credit where it is due. Having a flexible approach whilst remaining on track.	Making some useful suggestions. Sometimes reluctant to consider others ideas. Sometimes trying to take credit for others ideas. Sometimes going off at a tangent and losing sight of the task.	Never contributing anything positive to the group discussions. Criticising others ideas without being constructive. Unable to concentrate on the task.

Assessment: I always share new ideas with others and try to make the project a success. Always try connect others ideas with my ideas to produce

the best solution. Worth 95%

## Evin-UI/UX designer

Criteria	Worth 10	Worth 5	Worth 0
	100%	75% - 99%	< 75%
Attendance		Assessment: Attending for meetings worth 93%	
Communication	Listening and receptive to other ideas. Regularly attends meetings. Active participation whilst helping others to get along and agree.  Assessment: Communicating wit	Participating but mostly reluctantly. Attending only a few of the planned meetings. Making very little effort to participate.  h team members is wor	Making no effort to participate or to get involved. Not attending the meetings.
	7		07 70
Consideration for others	Willingly offering support where necessary. Helping everyone to be involved. Trying to resolve conflict. Taking on different roles, as necessary. Reliable.	Offering some support but in a grudging manner. Helping at times but often needing to be persuaded to do so. Taking on different roles very reluctantly and ignoring conflict and unrest. Intermittently reliable	Offering no support. Inflexible, confrontational approach and difficulty engaging with others. Unreliable.
Assessment: Considering about the team members and helping 88%			helping them worth
Sharing ideas	Making helpful and constructive suggestions. Willing to consider others ideas. Giving credit where it is due. Having a flexible approach whilst remaining on track.	Making some useful suggestions. Sometimes reluctant to consider others ideas. Sometimes trying to take credit for others ideas. Sometimes going off at a tangent and losing sight of the task.	Never contributing anything positive to the group discussions. Criticising others ideas without being constructive. Unable to concentrate on the task.
	Assessment: Sharing ideas with	the team members wor	th 92%
Contribution to content	Researching and sourcing a wide range of relevant information. Critically discussing and evaluating information. Preparing and contributing high quality inputs and materials.	Undertaking some research and sourcing a limited range of information. Limited analysis and review of information.	Very little or no research undertaken. Limited or no analysis of information. Making few or no inputs.

			Preparing and contributing inputs and materials.	
	Assessment: Contribution as a Developer to the team is worth 95%			is worth 95%
Time	Doing well and effective work in time managing		Try to do well and effective work in time managing	Not doing well and effective work in time managing
Management	Assessment: Time manage	ement	is worth 95%	
	Easily adapt to changes		Try to adapt to changes.	Not adaptable.
Adaptability	Assessment: He is tryin	ig to a	idapt to changes. It's	s worth 89%.
	Ability to easily evaluate and solve problems.		to evaluate and e the problems.	Making the problem complex.
Problem Solving	<b>Assessment:</b> He has ability to easily evaluate and solve problems. he is good in problem solving. It's worth 90%.			
Productivity and	Well-disciplined and very active during the project.	part	s active and icipate in group k if it is really led.	Not active in group discussions and work.
Self- Management.	Assessment: He is well It's worth 93%.	-disci	plined and very acti	ve during the project.

### <u>Asma-Project Manager</u>

Criteria	Worth 10	Worth 5	Worth 0	
	100%	75% - 99%	< 75%	
Attendance	We conducted five			
	meetings, and Kavishka			
11000000000000000000000000000000000000	was present at all five			
	meetings. Worth 100%			
	Listening and receptive to	Participating but mostly	Making no effort to	
	other ideas. Regularly	reluctantly. Attending	participate or to get	
	attends meetings. Active	only a few of the planned	involved. Not attending	
	participation whilst	meetings. Making very	the meetings.	
Communication	helping others to get along	little effort to participate.		
	and agree.			
	<b>Assessment:</b> He is a good liget to know his opinion. Wo	istener, but sometimes he keeprth 85%	ps silent, making it hard to	
	Willingly offering support	Offering some support but	Offering no support.	
	where necessary. Helping	in a grudging manner.	Inflexible, confrontational	
	everyone to be involved.	Helping at times but often	approach and difficulty	
	Trying to resolve conflict.	needing to be persuaded to do so. Taking on	engaging with others. Unreliable.	
	Taking on different roles, as necessary. Reliable.	different roles very	Officiable.	
	as necessary. Remadic.	reluctantly and ignoring		
Consideration for others		conflict and unrest.		
		Intermittently reliable		
	Assessment: He is sympathetic. He will not blame any group member, and if any group member gets busy with their work, he will cover their part as well. Worth 100%			
	Making helpful and	Making some useful	Never contributing	
	constructive suggestions.	suggestions. Sometimes	anything positive to the	
	Willing to consider others' ideas. Giving	reluctant to consider others' ideas. Sometimes	group discussions.	
	credit where it is due.	trying to take credit for	Criticising others' ideas without being	
	Having a flexible	others' ideas. Sometimes	constructive. Unable to	
Sharing ideas	approach whilst remaining	going off at a tangent and	concentrate on the task.	
	on track.	losing sight of the task.		
	<b>Assessment:</b> He has contacts with industry people, and before doing any assistask, he makes sure to get their opinion and share practical ideas. That is a great advantage for our team, as we do not have much experience. Worth 90%			
	_	<u>-</u>		
	Researching and sourcing	Undertaking some	Very little or no research	
	a wide range of relevant	research and sourcing a	undertaken. Limited or no	
	information. Critically discussing and evaluating	limited range of information. Limited	analysis of information.  Making few or no inputs.	
Contribution to content	information. Preparing	analysis and review of	waking few of no inputs.	
	and contributing high	information. Preparing		
	quality inputs and	and contributing inputs		
	materials.	and materials.		

	<b>Assessment:</b> He always comes up with good points and contribution rate is high. Worth 90%			
Time Management	Work on time and manage time effectively as much as possible	Try to work on time	Not working on time at all	
Tame Hannigement	<b>Assessment:</b> Always he is o	on time. Worth 90%		
	Easily adapt to changes	Try to adapt to changes.	Not adaptable.	
Adaptability	Assessment: He is trying to adapt to changes. It's worth 89%.			
	Ability to easily evaluate and solve problems.	Try to evaluate and solve the problems.	Making the problem complex.	
<b>Assessment:</b> He try to come up with natural and innovative soluti Worth 93%.			d innovative solutions.	
Droductivity and	Well-disciplined and very active during the project.	Less active and participate in group work if it is really needed.	Not active in group discussions and work.	
Productivity and Self-Management.	<b>Assessment:</b> He is we well. Worth 90%.	ll disciplined and always	s manage himself very	

Table 2.3

### <u>Uthpala-Quality-Assurance</u>

Criteria	Worth 10	Worth 5	Worth 0
	100%	75% - 99%	< 75%
Attendance	Assessment: He attended group meetings every day and gave his support to the group. Worth 100%		
Communication		Participating but mostly reluctantly. Attending only a few of the planned meetings. Making very little effort to participate.  nunicates well with all neement with the opinion	
Consideration for others	Willingly offering support where necessary. Helping everyone to be involved. Trying to resolve conflict. Taking on different roles, as necessary. Reliable.  Assessment: He considerery team activity. Worth 96%	Offering some support but in a grudging manner. Helping at times but often needing to be persuaded to do so. Taking on different roles very reluctantly and ignoring conflict and unrest. Intermittently reliable	Offering no support. Inflexible, confrontational approach and difficulty engaging with others. Unreliable.

	Making helpful and	Making some useful	Never contributing
	constructive	suggestions.	anything positive to
	suggestions. Willing	Sometimes reluctant	the group
	to consider others'	to consider others'	discussions.
Sharing ideas	ideas. Giving credit	ideas. Sometimes	Criticising others'
	where it is due.	trying to take credit	ideas without being
	Having a flexible	for others' ideas.	constructive. Unable
	approach whilst	Sometimes going off	to concentrate on
	remaining on track.	at a tangent and	the task.

	1	1		
		losing sight of the		
		task.		
	Assessment: He cooperates by freely sharing his ideas to do our group assignment. Worth 98%			
Contribution to content	Researching and sourcing a wide range of relevant information. Critically discussing and evaluating information. Preparing and contributing high quality inputs and materials.	Undertaking some research and sourcing a limited range of information. Limitedanalysis and reviewof information. Preparing and contributing inputs and materials.	Very little or no research undertaken. Limitedor no analysis of information. Makingfew or no inputs.	
	Assessment: He gives very good contribution to the content. Andhe gives his support by sharing ideas as mentioned above.  Worth 99%			
Time	Work on time and manage time effectively as much as possible	Try to work on time	Not working on time at all	
Management	Assessment: He mana done. Worth 90%	ges his time properly and	d gets his work	
	Easily adapt to changes	Try to adapt to changes	. Not adaptable.	
Adaptability	Assessment: He adapt to changes. It's worth 89%.			
	Ability to easily evaluate and solve problems.	Try to evaluate and solve the problems.	Making the problem complex.	
Problem Solving	Assessment: He is well team. Worth 90%.	ll known for a good prob	lem solver within the	

Productivity and Self- Management.	Well-disciplined and very active during the project.	Less active and participate in group work if it is really needed.	Not active in group discussions and work.
	Assessment: He is well disciplined and always manage himself very well. Worth 90%.		

Table 2.4