One individual assignment requiring approximately 20-30 hours of work. Addressing ILO's 1 and 4.

Due Aug 30, 2021 by 10:00   **Points** 17   **Submitting** a file upload
File Types docx, doc, and pdf   **Attempts** 1   **Allowed Attempts** 8
Available Aug 6, 2021 at 23:59 - Sep 6, 2021 at 10:01 about 1 month

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This assignment was locked Sep 6, 2021 at 10:01.

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[Assignment 01_marking guideline.pdf](#)

Plagiarism declaration

By submitting work for assessment I hereby declare that I understand the University's policy on **academic integrity   (https://academicintegrity.unimelb.edu.au/)** and that the work submitted is original and solely my work, and that I have not been assisted by any other person (collusion) apart from where the submitted work is for a designated collaborative task, in which case the individual contributions are indicated. I also declare that I have not used any sources without proper acknowledgment (plagiarism). Where the submitted work is a computer program or code, I further declare that any copied code is declared in comments identifying the source at the start of the program or in a header file, that comments inline identify the start and end of the copied code, and that any modifications to code sources elsewhere are commented upon as to the nature of the modification.

Assignment 1

One individual assignment requiring approximately 20-30 hours of work. Addressing ILO's 1 and 4.

Criteria	Ratings					Pts
Identify the business case (need) for the project.	**1 to >0.5 pts** **Full Marks**	**0.5 to >0 pts** **Half marks** Explanation is very generic and weak/ too lengthy and verbose				1 pts
Identify 2 constraints for the project 1 mark per constraint- so each is considered separately. To earn the 1 mark • 0.5 describe an acceptable constraint from the case study • 0.5 explanation If explanation is generic/weak/lacking justification/verbose – 0 for explanation	**2 pts** **Full Marks**	**1.5 pts** **Good**	**1 pts** **Satisfactory**	**0.5 pts** **Poor**	**0 pts** **No Marks**	2 pts
Identify two challenging characteristics that would make the project difficult. Discuss why you consider them challenging. 1 mark per characteristic- so each is considered separately To earn the 1 mark • 0.5 describe an acceptable characteristic • 0.5 explanation – If explanation is generic/weak/lacking justification/verbose – 0 for explanation	**2 pts** **Full Marks**	**1.5 pts** **Good**	**1 pts** **Poor**	**0.5 pts** **No Marks**		2 pts

Criteria	Ratings									Pts
Identify four risks for the project 1 mark per constraint- so each is considered separately. To earn the 1 mark • 0.5 describe an acceptable risk from the case study • 0.5 explanation and justification If explanation or justification is generic/weak/lacking justification/verbose – 0 or 0.25 for explanation and justification	4 pts Full Marks	3.5 pts Very Good	3 pts Good	2.5 pts Good	2 pts Satisfactory	1.5 pts Poor	1 pts Very poor	0.5 pts Poor	0 pts No Marks	4 pts
Discuss two possible lifecycle models (SDLCs) you would consider for the project. This should include the pros and cons of each of your choices referring to specific project characteristics and risks you have identified. Use case study references and external references to support your argument.	6 pts Full Marks		5 pts Very good		4 pts Good	3 pts Satisfactory	2 pts Poor	1 pts Very poor	0 pts No Marks	6 pts
From the 2 possible choices in Q6, choose the most suitable SDLC and justify your choice referring to specific project characteristics and risks you have identified.	2 pts Full Marks	1 pts Good The final choice has weak or unrelated connection to arguments from Question 5							0 pts No Marks	2 pts
									Total Points: 17	