

ENGR301 Trimester 1 2021

Individual Structured Report

This assessment item requires you to write an individual structured report which involves answering some short answer and reflective questions. The questions relate to project management theory and your experience at performing some project management practices.

Instructions

Due Date: 2359, Friday 11 June, 2021

Assessment Weight: Worth 20% of ENGR 301 final grade

Workload Estimate: 8-10 hours

Questions: Short Questions (1-10) worth 40%. Reflective Questions (11-16) worth 60% (expect 150 words per question)

Limit:: 4 pages maximum including everything

Submission: submit PDF documents only

Submission System:

[https://apps.ecs.vuw.ac.nz/submit/ENGR301/Individual Structured Report](https://apps.ecs.vuw.ac.nz/submit/ENGR301/Individual_Structured_Report)

Questions

1. What is the most effective mode of communication between members on Agile teams (7 +- 2 people) and why? *(short answer 4 marks)*
2. What are the key differences between release planning and iteration planning? *(short answer 4 marks)*
3. What are the differences between a spike solution, skeleton solution, and MVP? *(short answer 4 marks)*
4. What are the four-key meeting and activities that happen in Scrum? *(short answer 4 marks)*
5. What three things do Burndown charts show? *(short answer 4 marks)*
6. What are three key aspects of Kanban? *(short answer 4 marks)*
7. What three questions are typically answered during Daily Scrum Meetings? *(short answer 4 marks)*
8. When are three times Agile retrospectives can happen? *(short answer 4 marks)*
9. What is a Scrum of Scrums and why would you perform one? *(short answer 4 marks)*
10. What is the Belbin Team assessment used for and what are the different team roles and groups? *(short answer 4 marks)*
11. Reflect on three key elements you learned/discovered from working with a client. *(reflective answer 10 marks, expect 150 words)*
12. Reflect on three key elements you learned/discovered from creating the project requirements and architecture & design documents. *(reflective answer 10 marks, expect 150 words)*
13. Reflect on what you learned/discovered from performing Daily Scrum Meetings? *(reflective answer 10 marks, expect 150 words)*

14. Describe what method you used for estimation and reflect on what you learned/discovered from estimating features on your project.
(reflective answer 10 marks, expect 150 words)
15. Describe the roles in pair programming and reflect on what you learned/discovered from performing this practice.
(reflective answer 10 marks, expect 150 words)
16. Reflect on what you learned/discovered from performing a Retrospective (e.g. using dialogue sheets).
(reflective answer 10 marks, expect 150 words)