Sprint 2 Instructions and Rubric

1. Instructions

As with the previous sprint. You need to make arrangements to meet with your marker to get assessed and have a sprint planning session for the next sprint. As with the previous one, you will be assessed on your scrum methodology, requirement gathering, software implementation design and architectural considerations, CI/CD configuration, TDD approach and the polish of your project as detailed in the rubric. Refer to Sprint 1's documentation for details of the preciously covered components. The architectural component is detailed below:

1.1 Software Architecture

In sprint 2, you are expected to document the architecture of your project through UML diagrams. Full marks will be awarded if every viewpoint in the 4+1 model has a corresponding diagram, with perfect use of UML syntax.

2. Rubric

	Poor	Acceptable	Good	Excellent	Weight
Scrum Methodology	Proof of 1 or 2 meetings	Proof of 3 meetings	Proof of 4 meetings	Proof of all 5 meetings	10
Requirements Engineering	Documentation created, user stories present for sprint 2	Correct format for user stories, product backlog maintained	User stories divided into tasks	All tasks assigned and statuses tracked	15
Software Architecture	1 or 2 viewpoints described, very poor UML diagrams	3 or 4 viewpoints described, some UML mistakes present	All viewpoints described, few UML mistakes	Perfect use of UML syntax	20
Software Implementation	1 or 2 user stories complete	3 or 4 user stories complete	5 user stories complete	6 user stories complete	20
Continuous Integration	GitHub repository set up and in use	Everybody making commits, issue tracker being used	CI configured on GitHub and able to auto build/run	Full use of GitHub including releases for this sprint & site deployed to azure	10
Test Driven Development	UATs being used for sprint 2, poor unit testing	UATs in correct format, code coverage tool integrated on GitHub	Unit tests written properly, at least 25% coverage	At least 50% code coverage	15
Project Polish	Poor attempt at project so far given elapsed time.	Project is where we would expect it to be given the elapsed time.	Team has done work beyond what is expected of them given elapsed time.	Team on track for being in the top projects this year.	10