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Department of Creative Arts and Digital Information

Bachelor of Information and Communication Technologies

Bachelor of Applied Management



BCIS207

Enterprise Solutions Deployment

Semester Two 2023

Assessment #2 (corrected):

Project Management Practical Assignment (30%)

Due Date: 5 pm Wednesday, 25th October 2023.

This assignment is worth 30% of the total marks for the course.

For most of this assignment, you will be using JIRA Software, which is a Project Management Tool by Atlassian to plan a project and generate reports showing information as specified.

- * Upload your report file to the Moodle link provided.**
- * Hard copy printouts are to be submitted to the tutor directly.**

There are no single answers to any parts of this assessment, the reports you generate will depend on the decisions and assumptions you make.

Late submissions may have a penalty applied of -10% per working day, please contact your tutor asap if you are having issues preventing you from achieving the deadlines.

Instructions

Project management software can help you achieve your project goal on time and on budget. For this assessment, we will be using JIRA Software as the Project Management Tool to plan for a fictional project named “**Dragonstone**”. The Project Dragonstone is about a ride-sharing mobile application service, and the **EPIC** is to “*Enhance User Experience and Expand Services*”.

Note: As per the course materials provided, an EPIC represents a large, high-level feature or objective in a project, and User Stories break down the EPIC into specific user needs and requirements. These User Stories provide a clear understanding of what the users expect from the ride-sharing application, helping the development team prioritize and deliver features incrementally.

Project Tasks

Total Marks: 60

Project start date is **9/10/2023**.

1. Create a Backlog of requirements for the service as a Product Owner. (6 marks)
2. Create six user stories (three each for a rider and driver) that could help the development team prioritise and deliver features that could enhance and expand services using the ride-sharing service incrementally. (12 marks)
3. Create two tasks or child-issues for each of the user stories. (6 marks)
4. Create three consecutive sprints for the project, each sprint with a duration of two weeks for the project. (6 marks)
5. Create a timeline view for visualising and planning the three consecutive sprints for the project. (6 marks)
6. Create a Kanban board showing a snapshot of the project. For the Kanban board be innovative, do research and use the correct terminologies for a Kanban board. (6 marks)
7. Create a workflow diagram to track the lifecycle of an issue. (3 marks)
8. Use the information in **Table 1** on the next page to create a burndown chart in Excel for the project. Also, **write an explanation for the chart** – what is it telling us? (15 marks)

Table 1*Project Phases*

	Week	Tasks	Hours per week	
			Planned	Actual
Project Start Date	9/10/2023	1. Requirement Phase	18	0
	16/10/2023	2. System Design Phase	18	25
	23/10/2023	3. Programming Phase	18	10
	30/10/2023	4. System Integration Phase	18	36
	6/11/2023	5. Installation and Acceptance Phase	18	28
Project End Date	13/11/2023			

Deliverables

Take screenshots of the outcomes of each task 1-8 and put them into a word document which will become your final deliverable (Report). Ensure it is well laid out and easy to follow, and it is clear what and whose it is when printed (i.e., titles, headings, headers and footers, cover page, Table of Contents, etc).

File Naming & Submission

- Name your files with the course code, assessment number and project name ('Dragon stone') and your full name.
- Upload your files to the Moodle link provided.
- Provide a hard copy printout of the report to the tutor.