

SIT773 Software Requirements and Analysis

Credit Task 8.3: Prepare a High Level Plan

Overview

In this week you have learnt project planning, resource and scheduling, task management and project backlog. Then you have explored an example of project management based on MCC case study.

You also have explored that scrum has different tasks such as initial requirement analysis (identification of epics, backlog grooming-decomposition of epics to user stories), preparation of product roadmap, then within sprint (planning, design and implementation activities such as team capacity estimation, task breakdown and implementation).

Different artefacts that are produced in scrum approaches are initial high level product backlog, product backlog, product roadmap, sprint backlog, and the software product.

In this task, you will prepare a high level project plan based on Leckie's Choice (LC) case study.

Submission Details

Submit the following files to Ontrack:

- Submit your high level plan based on the instruction below.

Instructions

1. Review the articles that are related to this task, specifically articles ~~8.6 to 8.10~~.
2. Read LC's case study as per tasks 1.1, 1.2, 3.2, 4.1, 5.1 and 7.3, as well as the scenario described above.
3. Prepare a high level plan for your project based on Leckie's Choice (LC) case. Consider a scrum framework.
4. Consider that the LC's software will be delivered through three incremental versions (Release 1.0. Release 2.0 and Release 3.0) over three sprints. Each sprint produces one release.
5. Your plan should include different requirement analysis and project execution tasks of scrum framework.
6. Use a **Trello Board** (<https://trello.com/>) to prepare the plan.
7. Follow the guideline as mentioned in article 8.10 and use colour coding to indicate the nature of each task in your plan (as mentioned below):
 - Red: Planning.
 - Purple: Analysis
 - Blue: Design.
 - Green: Implementation.

- Yellow: Delivery (and support).

8. Prepare a report based on the items 1 to 7.

9. Submit your report to Ontrack.