

SIT773 Software Requirements and Analysis

Distinction Task 8.2: Define the Roadmap

Overview

In this week you have explored the essential considerations of project planning such as identification of any gap within the project team and preparing a roadmap.

A product roadmap explains the incremental nature of the product development and delivery over time. It also describes the objective and factors that drive each increment of the product (release).

Once the vision of the product and a high-level product backlog have been determined, the roadmap can be defined.

You have explored epics and feature of Leckie's Choice (LC) case study through the completion of different tasks. Some of the important product features of Leckie's Choice (LC) are: - catalogue search - shopping cart - online payment and order submission - customer login and authentication - customers' personal space for profiling - maintain purchase history - reporting system for management - loyalty calculation and provide rewards - determination of product promotion policies - catalogue management - tracking of customer activities.

In this task, you will prepare a roadmap for Leckie's Choice (LC).

Submission Details

Submit the following files to Ontrack:

- Submit your roadmap report based on the instruction below.

Instructions

1. Review the articles that are related to this task, specifically articles 8.1 to 8.5.
2. Read LC's case study as per task 1.1, 1.2, 3.2, 4.1 and 5.1 as well as the scenario described above.
3. Consider three releases and identify the goals of each release. Provide a release number for each release and plot the critical path for each release.
4. Release goal should specify the purpose and desired outcome of a particular release. Consider the factors including the target customers such as any segment of customers that are covered in a particular release, high-level architectural issues such as platforms or many concurrent access and type of services that are targeted on each release.
5. Consider a small set of minimum releasable features (MRFs) or minimum marketable features (MMFs) for each release that meets customer value and quality expectations (if you deliver any fewer than minimum customers would not perceive enough value). List feature set of each

release.

6. Prepare a report based on the items 1 to 5.
7. Submit your report to Ontrack.