

SIT773 Software Requirements Analysis and Modelling

Credit Task 4.2: Writing acceptance criteria and usage scenarios

Overview

This week you've learnt about user stories and acceptance criteria. Defined acceptance criteria relate directly to a user story by defining the features and functionality to adhere to the specifications outlined in the user story.

You've also learnt about usage scenarios and why they are used in requirement analysis. To date, you've completed various tasks related to the *Leckie's Choice* (LC) case study. Through the completion of these tasks, you've learnt about the requirements of LC's various stakeholders. Some of the epics (high level requirements) include, but are not limited to:

- customers want to be able to order products online
- the marketing manager wants to introduce various incentives including product promotions and rewarding customer loyalty
- contractor based customers wish to maintain their order history

To extend upon the epics, LC's customers want to be able to see an order status indicator after an order has been placed. If need be, they also want to be able to cancel an order as well as add more items to an existing order before it is shipped for delivery. While shopping, customers want a shopping cart system that reflects the products they want to buy, the quantity of each product and the total price of the products in the shopping cart. Once customers are finished shopping, they wish to checkout, using their preferred payment method, such as payment with credit card.

Based on the above description, in this task, you are required:

- To identify and write acceptance criteria for the user story that you created in task 4.1.
- To create a usage scenario for the process of online shopping for LC's customers.

Submission Details

Submit the following files to OnTrack:

- A report outlining both the user story you chose and the corresponding acceptance criteria.
- A report on your usage scenario.

Instructions

1. Review the articles that are related to this task, specifically article 4.7, which is directly related to defining acceptance criteria; and articles 4.8, 4.9, and 4.10 for usage scenarios and also read the description above.
2. Write a brief report outlining both the user story you chose and the corresponding acceptance criteria.
3. Write your usage scenario with highlights for the actor, environment, goal and tasks that are parts of the usage scenario.
4. Submit your work to OnTrack.

