

# SIT773 Software Requirements and Analysis

## Credit Task 3.2: Identifying and documenting requirements

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### Overview

So far, in Weeks 1-2, you've completed various tasks related to the *Leckie's Choise* (LC) case study, which was provided to you in task 1.2. In Week 3, you've analysed the different types of requirements involved with the software development process as well as how to document those requirements. In this task, you will need to identify and document requirements in a brief report based on the following extension to the LC case study.

When shopping online, LC's customers would like to be provided with an up to date catalogue, which reflects all of the products LC sell, as well as any current promotions. Customers would prefer to be able to search for products by varying identifiers, such as name and brand as well having various filter options like price and promotions. Upon searching for a product, a customer should be presented with results that display a thumbnail of the relevant products as well as a brief description of each. Customers who are not account customers cannot order a quantity of more than 5 for an item that is on promotion; quantities of more than 5 on promotional products are reserved for account holders only (customers such as contractors etc).

All customers are required to create a profile on the system before placing an order. To create a profile, a customer will need to provide a username and a strong password, where the password must be at least 8 characters in length and contain a combination of numbers and letters. Other details will need to be provided such as the customer's preferred payment method, as well as their shipping address.

The internet ordering system should have accessibility features, such as the ability to increase font size and contrast for people with vision impairment. This helps to ensure that the system is accessible to as many people as possible.

The internet ordering system may be used on different operating systems, such as mobile platforms and conventional desktop environments. Furthermore, the system should function on any web browser, such as Chrome, Safari and Firefox to name a few.

### Submission Details

Submit the following files to OnTrack:

- A brief report that highlights the requirements you've identified from the above scenario.

### Instructions

1. Review the articles that are related to this task, specifically articles 3.1 to 3.10, which are related to

identifying and documenting requirements.

2. Read LC's case study as per task 1.2 as well as the scenario described above.
3. Identify three different types of requirements from the above scenario.
4. Describe the identified requirements following the format as outline in article 3.9.
5. Prepare a brief report with the description of the requirements and their types.
6. Submit your work to OnTrack.