

IFN 557 Assessment 1
DESIGN AND FRONT-END
WRITTEN REPORT

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Tutorial: Thursday 1pm-3pm G216

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DESCRIPTION

The e-commerce website of my choice sells single origin coffee beans sourced from around the world and home brewing equipment such as v60 drippers meant for home brewers. The website will be designed to be user-friendly and informative, with detailed product descriptions, images, and easy checkout.

The target user would be coffee aficionados who are looking for specialty grade single origin coffee beans and premium brewing equipment to extract the best out of the coffee beans. The website will appeal to this market by offering a premium selection of coffees from different regions of the coffee belt, as well as a variety of brewing equipment to choose from.

USER STORIES

1) Title: User to be able to view, search and browse for the coffee products which are available on the site.

Story: As a user I want to be able to search or browse through the site because I want to find the coffee product of my liking

Acceptance criteria:

- 1) Website main page should display featured products with images and price
- 2) Website to consist of navigation bar for user to search for specific product
- 3) Website landing page to provide list of best-selling products

2) Title: View specific details and price of coffee products found on the site

Story: As a user I want to view the details of the coffee product that I like because I want to confirm details before ordering

Acceptance criteria:

- 1) Website to have product details page with more information and key facts.
- 2) Buy now and add to cart option to be made available on product details page for user to select.

3) Title: Allow user to request to login as a registered user and use recorded details to add products to cart and order.

Story: As a user I want to be able to login to my account which has my shipping address and view my cart.

Acceptance criteria:

- 1) Website must allow user to register and login as existing user.

4) Title: Allow user to add products to cart and order.

Story: As a user, I want to be able to add products to my shopping cart and remove any unwanted products and check out once I have confirmed my choice.

Acceptance criteria:

- 1) The website must have a shopping cart system that allows customers to add and remove products from their cart.
- 2) The website must have buy now and add to cart buttons attached to every product for user to add to cart and purchase.

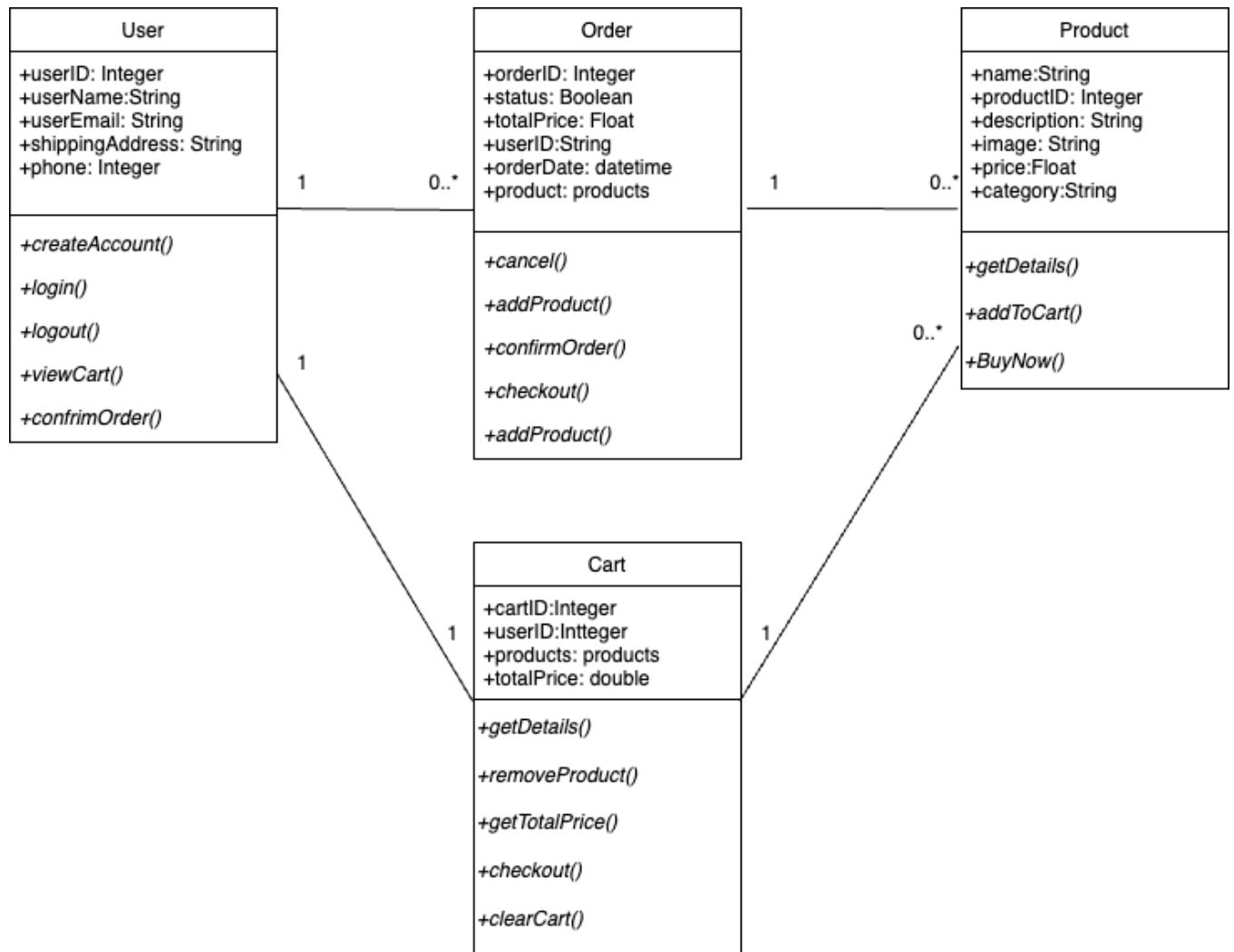
5) Title: Allow user to submit enquiry without being a registered user.

Story: As a new user to the site, I want to be able to submit any enquiry on products without logging in as a user.

Acceptance criteria:

- 1) Website must have option for user to easily submit name and email with enquiry message.

Conceptual Model – UML Diagram



Data Model – UML Diagram