Semester 2 - Sprints Preparation

CHC5056 Innovative Product Development

Coursework Part D – Individual Journal

3 Sprints to complete your MVP

Please focusing on your Product's MVP!

New Semester Checklist

Can you log into your Gitee and
板栗看板 account?

Do you remember how to use Gitee?

Do you remember the Application your team decided to build?

Do you have access to your UI Design Documents?

Do you have access to your Tech Research Documents?

Is everyone on the team happy and ready to go forward (i. e. start writing code) with your choice of tech stack?

Do you have access to your Product Backlog?

Do you know the time of the upcoming Sprint Reviews ?

Tasks Break Down

User Story Example

"As a customer,

I want to be able to view and edit my shopping cart before proceeding to checkout,

So that I can review my selected items and make any necessary adjustments."

Tasks Brake Down

1. UI Design

2. Backend Development - Shopping Cart Functionality

3. Frontend Development - Shopping Cart Integration

4. Testing

5. Documentation

UI Design

- Task: Create wireframes for the shopping cart page.
- Task: Design the user interface for adding, removing, and editing items in the shopping cart.

Backend Development - Shopping Cart Functionality

- Task: Implement the backend logic to retrieve and display the items in the shopping cart.

- Task: Develop the functionality to update the quantity and remove items from the shopping cart.

Frontend Development - Shopping Cart Integration

- Task: Integrate the designed UI components with the backend shopping cart functionality.

- Task: Implement the necessary frontend logic for dynamic updates to the shopping cart without requiring a full page reload.

Testing

- Task: Write unit tests for the backend shopping cart functionality to ensure it works as expected.

- Task: Conduct usability testing to ensure a smooth and intuitive user experience on the shopping cart page.

Documentation

- Task: Document the changes made to the shopping cart functionality and any additional considerations for future development.

- Task: Update user documentation to include information on how customers can interact with the new shopping cart features.