Product Backlog (CRUD Application Development)

CRUD: Create, Read, Update, Delete

Requirements:

- Github

- BackEnd (PHP,MySQL)

- FrontEnd (HTML,CSS,jQuery)

PRODUCT BACKLOG (Task Management)

(1) User Authentication

1.1 As a user client, I want to log in to the system so that I can manage items securely.

Acceptance Criteria:

- Create Login Page that is User-Friendly.

- The system should have two input field for username and password.

- Password should be hidden an implement an unhidden option(optional) or just a password field.

- The system should have a "Forgot Password" feature for account recovery.

(2) Item Management System

2.1 As a user, I want to view all the items in the system so that I can manage and review my inventory. (READ)

Acceptance Criteria:

- Create a Home Page showing the all-available items that user has inputted.

- Display item details such as name, price, quantity, category

- Have a Search bar function that searches through all items depending on either item name or category

2.2 As a user, I want to add new items to the system so that I can manage my inventory. (CREATE)

    Acceptance Criteria:

    - In the Home Page, The System should have a "Add Item" Button

    - A Window or page pop-up with text fields to assign Item Descriptions

    - Allow users to assign Item Name, Price, Quantity, and Category.

2.3 As a user, I want to update the details of an existing item so that I can keep my inventory information up to date.

    Acceptance Criteria:

    - In the Home Page of the Website there should be an Edit button beside the Add Item that is only works when selecting a Task

    - Implement an 'Edit' Button when selecting a Task

    - Design the task editing form (UI/UX).

    - Have text-fields

    - Ensure task updates are immediately reflected in the task list.

2.4 As a user, I want to delete items from the system so that I can remove obsolete or incorrect records.

    Acceptance Criteria:

    - When selecting items in the Home Page, there should be a delete button.

    - Implement the delete functionality and add a confirmation prompt before deletion.

    - Handle task removal in the backend and update the item list after a task is deleted.