**Grocery App Documentation**

**Overview**

The Grocery App is a simple web application designed to help users manage their grocery shopping lists. It includes user registration and login functionality and allows users to add and view items on their grocery list.

**Pages and Functionality**

**1. Registration Page (register.html)**

**Description**

The Registration page allows new users to create an account for the Grocery App.

**Features**

* **Username Input**: Users must enter a username.
* **Email Input**: Users must enter their email address.
* **Password Input**: Users must set a password.
* **Submit Button**: Submits the registration form.

**2. Login Page (login.html)**

**Description**

The Login page allows registered users to log in to the app.

**Features**

* **Username Input**: Users enter their username.
* **Password Input**: Users enter their password.
* **Submit Button**: Submits the login form

**3. Grocery List Page (grocerylist.html)**

**Description**

The Grocery List page allows logged-in users to manage their grocery items.

**Features**

* **Product Name Input**: Users enter the name of the product.
* **Brand Input**: Optional field for the brand of the product.
* **Price Input**: Users enter the price of the product.
* **Weight/Volume Input**: Users enter the weight or volume of the product.
* **Quantity Input**: Users enter the quantity of the product.
* **Store Input**: Optional field for the store where the product was bought.
* **Category Select**: Users select a category for the product from a dropdown.
* **Add Item Button**: Adds the item to the list.
* **Items Container**: Displays the list of added items

**Usage Instructions**

1. **Registering an Account**:
   * Navigate to the registration page (register.html).
   * Fill in your username, email, and password.
   * Click "Register" to create your account.
2. **Logging In**:
   * Go to the login page (login.html).
   * Enter your username and password.
   * Click "Login" to access the grocery list.
3. **Managing Grocery Items**:
   * Once logged in, go to the grocery list page (grocerylist.html).
   * Fill in the details for each item you wish to add to your list.
   * Click "Add Item" to submit the item. It will be displayed in the itemsContainer div.