

## **Title: Grocery Website Documentation**

### **1. Project Overview**

The Grocery Website is a front-end web application designed to provide users with a seamless grocery shopping experience.

It currently includes a responsive login page built with HTML, CSS, and JavaScript, serving as the gateway to the site.

### **2. Objectives**

- Build a user-friendly, accessible login page.
- Create a responsive design suitable for desktop and mobile devices.
- Lay the foundation for future development of product browsing and cart management features.

### **3. Technologies Used**

- HTML5 for structure
- CSS3 for styling and responsive design
- JavaScript (ES6) for front-end form validation and interactivity
- Git and GitHub for version control

### **4. Project Structure**

```
Grocery-Website/
|
├── html/
|   ├── login.html      # Login page markup
|   └── index.html      # Homepage (if available)
|
├── css/
|   ├── style.css       # Global styles
|   └── login.css       # Login page specific styles
|
├── js/
|   └── login.js        # Login form validation and logic
|
├── assets/
|   └── images/         # Images (logo, banners)
```

## 5. Features

- Responsive login form with email and password fields
- Front-end validation to ensure fields are not empty
- Clean, modern design reflecting grocery brand aesthetics
- Mobile-first approach ensuring usability across devices

## 6. How to Run Locally

1. Clone the repository:

```
git clone https://github.com/nakka04/Grocery-Website.git
```

2. Navigate into the project folder:

```
cd Grocery-Website
```

3. Open `html/login.html` in a browser to test the login page

## 7. Future Enhancements

- Connect login form to a real backend for authentication
- Add product listing, shopping cart, and checkout pages
- Implement animations and UI feedback
- Improve accessibility (ARIA, keyboard navigation)
- Optimize for performance and SEO

## 8. Author

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