



Scrum Master

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GREEN GROCERY

20INMCA509 – Main Project

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<https://github.com/pssreelakshmi/MainProject.git>

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ABSTRACT

**Green Grocery: An online platform for fruits and vegetables**

**Abstract**

This project is a platform that connects customers, local farmers, and delivery workers to make it easier to buy and sell fresh fruits and vegetables. Customers can browse and order fresh produce online, get it delivered to their homes, and access helpful features like recipes, health tips, and product reviews. Farmers can manage their products, receive and fulfill orders, and learn through farming tutorials, tips for controlling pests, and updates on crop demand. Delivery workers can manage their delivery tasks and update delivery progress. This platform combines convenience, learning, and technology to make the process better for everyone.

**List of Modules**

**MINI PROJECT II**

2. List of Users

**Customers:**

* Register and manage profiles
* search for fruits and vegetables
* Place orders
* Access nutritional information and recipes
* reviews and ratings for products

**Farmers/Suppliers:**

* Register and manage profiles
* List available produce with details on quantity and pricing
* Receive order notifications and schedule deliveries

**Delivery Personnel:**

* Register and manage profiles
* View assigned deliveries
* Update delivery status
* Access customer contact information for delivery coordination

3. List of Modules

**Customer Portal:**

* User registration and login
* Product browsing and search functionality
* Shopping cart and checkout process
* Order tracking and delivery
* Access to nutritional information and recipes
* Review and rating system

**Supplier Portal:**

* registration and login
* Inventory management (listing, updating, and removing products)
* Order management (viewing, accepting orders)

**Delivery Management Portal**

* login
* View and manage delivery assignments
* delivery tracking and status updates

**Admin Portal:**

* User management and access control
* Manage customer review and rating
* Track stock level
* restocking alerts

**Main Project**

**Educational Module**

* Login Page:  
  Farmers log in to access educational resources.
* Learning Materials:  
  Tutorials and guides on farming techniques, pest control, organic farming, etc.
* Market Trends:  
  Updates on crop demand and pricing.
* Community Forum:  
  Farmers can discuss and share tips with each other.

**Review Module**

* Login
* View the reviews of each products

Customer Side

* Add Feedback:  
  Customers can write comments about their experience.
* Rate Products:  
  Customers rate products on a scale (e.g., 1–5 stars).
* Edit/Delete Reviews:  
  Customers can modify or remove their reviews.
* View Product Reviews:  
  Display reviews and ratings on the product page.
* Filter Reviews:  
  Filter reviews by rating

**Technology**

Use image recognition to identify plant diseases from photo uploaded by farmers