

# REQUIREMENT GATHERING

**Date:** 14-01-2025

## 1. Project Overview:

FreshVeggieMart is an online platform dedicated to delivering fresh, high-quality vegetables directly to customers' homes. The project aims to address the challenges of accessing fresh produce in urban areas, where busy lifestyles and limited availability often lead to the consumption of less healthy, processed foods.

### Main Objectives:

- **Quality:** Provide fresh, clean vegetables from trusted local farms.
- **Sustainability:** Use eco-friendly packaging and reduce food waste.
- **Health:** Help people eat healthier by making fresh veggies accessible and affordable.
- **Convenience:** Make buying fresh vegetables easy with online ordering and home delivery.

## 2. System Scope:

The system is designed for full-scale implementation, aimed at providing a comprehensive online platform for ordering fresh vegetables. It will include features like user registration, product browsing, online payment, and home delivery services. The goal is to offer a complete and user-friendly experience, from selecting vegetables to receiving them at the doorstep.

## 3. Target Audience:

- **Households:** Individuals and families looking for fresh, convenient vegetable delivery.
- **Health-Conscious Consumers:** People prioritizing fresh, hygienic, organic, and sustainable food options.

- **Busy Professionals:** Those who prefer the ease of online shopping due to their tight schedules.

#### **4. Modules:**

- **User Management Module:** Handles user registration, login, profiles, order item and order history.
- **Product Management Module:** Manages product additions, updates, and categorization.
- **Order Management Module:** Facilitates order placement, tracking, and history.
- **Payment Module:** Integrates online payments.
- **Delivery Management Module:** Manages addresses, delivery slots, dispatch, and tracking.
- **Order Confirmation by Delivery Boy:** Delivery boys can accept orders through their account and confirm them, updating the status for the customer and admin.
- **Admin Dashboard Module:** Provides tools for administrators to manage users, orders, products, and analytics.

#### **5. User Roles:**

Admin:

- **Responsibilities:** Manage the overall system, oversee user activities, update product listings, and handle order processing.
- **Access Level:** Full access to all system features and data.

Stock Manager:

- **Responsibilities:** Upload and manage vegetable listings, update stock information, and monitor order fulfillment.
- **Access Level:** Access to product management and order details related to their inventory.

Customer:

- Responsibilities: Browse available vegetables, place orders, manage their account, and track deliveries.
- Access Level: Access to product listings, personal account settings, and order history.

Delivery Personnel:

- Responsibilities: View and manage assigned deliveries, update delivery status, and provide real-time updates.
- Access Level: Access to delivery schedules and order details specific to their deliveries.

## 6. **System Ownership:**

The system is owned by the developer, which could be an organization or an individual entrepreneur managing the online platform for purchasing fresh vegetables.

## 7. **Industry/Domain:**

The system is related to the **e-commerce** and **agriculture** domains, focusing on the online retail of fresh vegetables and ensuring direct farm-to-table delivery.

## 8. **Data Collection Contacts:**

- Shalet E (End User)
- E-mail: shalete@gmail.com
- Contact : 8907654320

## 9. **Questionnaire for Data Collection:**

- How often do you purchase fresh vegetables?  
Weekly
- Where do you usually buy vegetables?  
Street vendors

- What challenges do you face when purchasing fresh vegetables?  
Lack of freshness
- Have you ever purchased vegetables online?  
No, I didn't know online vegetable shopping existed.
- What factors are most important to you when buying vegetables?  
Freshness, Organic
- What is your preferred delivery time slot for receiving vegetables?  
Morning
- How important is sustainable packaging to you?  
Packaging doesn't matter to me as long as the vegetables are fresh and affordable.
- Are you willing to pay a premium for better quality or organic vegetables?  
Yes, I prefer high-quality organic produce.
- What features would you like to see in an online vegetable shopping platform?  
Faster delivery options and more organic vegetable options.
- How satisfied are you with your current vegetable shopping experience?  
I often face issues like inconsistent quality, availability, or long wait times when shopping for vegetables.