

# Online Grocery Delivery Management System

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# Overview and Objectives

- **Problem Statement:** Traditional grocery shopping can be time-consuming and inconvenient. Many grocery delivery services face issues like delayed deliveries, inventory mismanagement, and lack of real-time updates, leading to customer dissatisfaction.
- **System Objectives:**
  - Enhanced User Interface
  - Real-time Updates
  - Scheduling Flexibility
  - Inventory Management
  - Seamless Communication

# System Features

- Key features:
- Browse and filter grocery items by category, brand, and availability.
- Real-time delivery tracking via GPS integration.
- Automated notifications for order confirmations and delivery updates.
- Inventory dashboard for efficient stock management.
- Integrated Stripe payment gateway for secure transactions.

# Technology Stack

- **Front-end:** Visual Studio Code or Notepad++
- **Back-end:** Visual Studio Code or Notepad++
- **Database:** MySQL
- **APIs:** Google Maps for real-time tracking, Stripe for payments

# Development Plan and Phases

- Planning and Design
- Development of Front-end (Notepad++)
- Development of Back-end(Notepad++)
- Database Setup (MySQL)
- Testing and Debugging
- Deployment

# DEMO FOR FINAL EXAM

