

Project Scope: Implementation of New Features for Multi-Store & Delivery System

Major Update: Multi-Store Registration & Product Categorization

1. A new feature will be introduced, allowing multiple stores to register within the system.
2. Users will now see products categorized by store type when placing orders.
3. The application will be modified to support store-wise product listings.

1. Orders & Deliveries Management

- Stores will have access to view **new, in-progress, and completed orders** in real time.
- **Live tracking** of delivery status for better order management.
- Assigning orders to specific **drivers** based on availability and location.
- **Driver Allocation System:** Track which driver is assigned to which order.

2. Scheduled Orders & Notifications

- Introduction of a **recurring order system** for users (daily, weekly, monthly).
- Orders will automatically be scheduled for repeated deliveries to a **specific location** for a defined duration (e.g., 6 days, weeks, or months).

Reminder Notifications: Alerts for upcoming scheduled deliveries will be sent to both:

- Store Owners** (to prepare orders in advance).
- Drivers** (to ensure timely pickup and delivery).

3. Product Listings & Basic Inventory Updates

- Stores can **view available products** and monitor **stock levels**.
- Quick inventory updates for **real-time stock adjustments**.
- When a user places an order, they will see **products sorted by store type** to simplify selection.

4. Withdrawal Requests & Balance Overview

- Stores can **request withdrawals** based on their earnings.
- **OTP Verification** for large withdrawal amounts to ensure security.
- Stores will have access to their **earnings and available balance**.

5. Basic Support Access

- Stores will be able to **contact support** through **live chat or ticket submission** for assistance.

6. Push Notifications

- Notifications for
 - **New orders** received.
 - **Low stock alerts** for inventory updates.
 - **Withdrawal requests** and approval status.
 - **Delivery status updates** for in-progress orders.

7. Delivery System Enhancement

- Stores can **choose to self-pickup and deliver** orders to customers if required.
- A new feature will be added to the **driver application**, allowing drivers to **register under specific stores** instead of being assigned randomly.
- This will ensure **store-specific driver allocation** for better efficiency.

8. Database & System-Wide Changes

- **User & Driver Apps** will undergo major updates to support **multi-store integration**.
- **Database Modifications:**
 - ❑ Store registration and product categorization updates.
 - ❑ Driver registration changes to link them with specific stores.
 - ❑ New tables/fields for scheduled orders & recurring deliveries.
- **Application-wide changes** will be required to implement these features across all modules.

Summary: Full-Scale Feature Expansion Required:

- ❑ This project will introduce **new functionality** for store-side management, driver-side allocation, and user-side improvements.
- ❑ Extensive modifications in **both applications (User & Driver)** along with **database restructuring** will be necessary.
- ❑ The result will be a **fully optimized multi-store, delivery, and inventory system**.