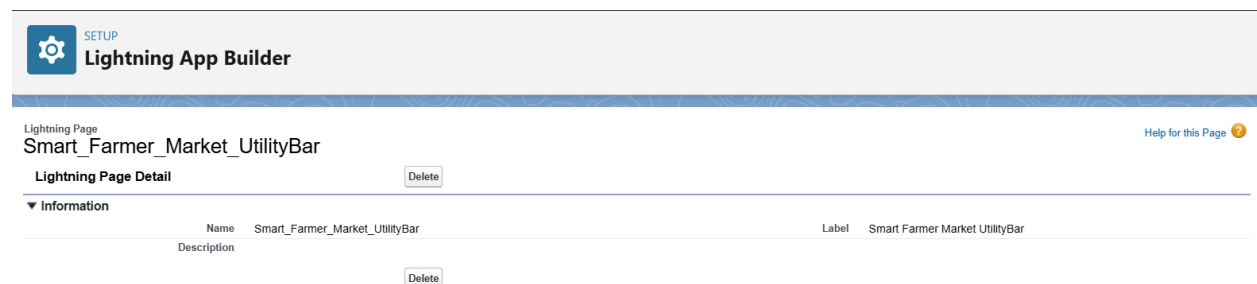# Farmers Market Project – Phase 6: User Interface Development

This document explains the execution steps for **Phase 6 (UI Development)** of the Farmers Market Salesforce project. It covers setup from Lightning App creation to Home Page Layouts and Utility Bar.

1. Create Lightning App

1. Go to **Setup → App Manager → New Lightning App**.
2. Enter **App Name**: *Farmers Market*.
3. Add **Navigation Items (Tabs)**: Home, Vendors, Products, Stalls, MarketDays, Bookings, Reports.
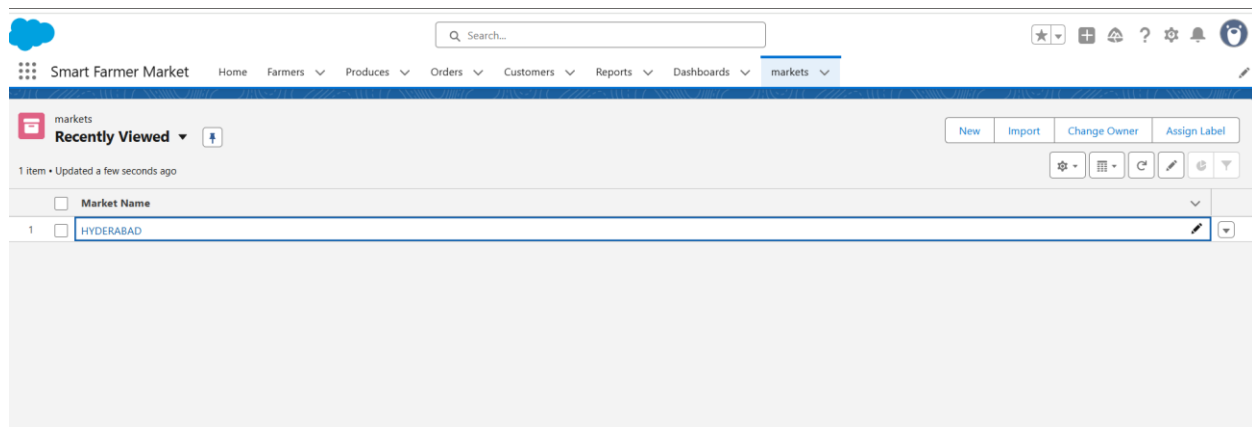4. Assign the app to relevant profiles (e.g., Market Manager, Vendor).
5.

2. Create Tabs for Custom Objects

1. Go to **Setup → Tabs → New**.
2. Select the custom object (Vendor, Product, Stall, MarketDay, Booking).
3. Pick a **Tab Style** (icon & color).
4. Set **tab visibility** for profiles:
   o Market Manager → Default On
   o Vendor → Default On (for Vendor/Product/Booking)
   o Buyer → Tab Hidden (if not needed)
5. Save and confirm the new tabs appear in the Farmers Market App.

3. Create Record Pages

For each object (Vendor, Product, Stall, MarketDay, Booking):

1. Go to **Setup → Object Manager → [Object] → Lightning Record Pages → New**.

2. Choose template: **Header + Two Column**.

3. Add components: - **Highlights Panel**

- **Record Details** – Field sections (e.g., Address, Price, Capacity).

- **Related Lists** – Linked records (e.g., Vendor → Products, MarketDay → Bookings).

4. **Activate** the page → assign to the **Farmers Market App** and correct profiles.

4. Home Page Layouts

Create a Home Page

1. Go to **Setup → Lightning App Builder → New → Home Page**.
2. Choose template: **Two Column**.
3. Name: *Farmers Market Manager Home*.

Example: Market Manager Home Page

- **Left Column**
  - Today's Tasks / Events ("Today" component)
  - Upcoming MarketDays (List View for MarketDay object)
  - Recent Bookings (Recent Items component)
- **Right Column**
  - Reports / Dashboards (e.g., Total Vendors, Total Sales)

Activation

- Save → Click **Activation**.
- Assign to **Farmers Market App**.
- Assign to **Market Manager profile**.

✅ Now, when a Market Manager logs into the app and clicks **Home**, they will see this custom dashboard.

5. Utility Bar

Steps to Create Utility Bar

1. Go to **Setup → App Manager → Find Farmers Market App → Edit**.
2. In the App settings, click **Utility Bar**.
3. Click **Add** to insert utility items.

Recommended Items

- **Notes** → quick note-taking.
- **Recent Items** → access recently viewed Vendors, Bookings, Products.
- **Custom LWCs**:
  - *bookingScheduler* → quick access to schedule or reschedule a booking.
  - *quickBooking* → vendors can instantly request a stall.

Configure Utility Items

- Set panel height (e.g., 400px for bookingScheduler).
- Save changes.

App Settings

App Details & Branding

App Options

Utility Items (Desktop Only)

Navigation Items

User Profiles

⌄ Utility Item Properties

*Label ⓘ

| Recent Items |

Icon ⓘ

⚡ fallback ✕

Panel Width ⓘ

| 340 |

Panel Height ⓘ

| 480 |

☑ Start automatically ⓘ

⌄ Component Properties

Label

| Custom � |

*Custom Label

| Standard.RecentItems |

*Objects

API Anomaly Event Store

| Select... |

Number of Records to Display

| 3 |