Phase 9: Reports & Dashboards

1. Objective

The goal of this phase is to create customized reports and dashboards that provide actionable insights into Farmers Market operations. These insights help stakeholders (Farmers, Buyers, and Admins) track sales, orders, deliveries, and performance trends effectively.

2. Key Features in this Phase

- 1. Reports
 - Standard Reports (e.g., Accounts, Contacts, Opportunities).
 - Custom Reports specific to Farmers Market:
 - Farmer-wise Orders Report.
 - Produce-wise Sales Report.
 - Buyer Purchase History Report.
 - Freight Cost Analysis Report.
 - Order Status Tracking Report.

2. Dashboards

- Visual summary of key metrics.
- Multiple components (charts, tables, gauges).
- Dynamic filters for real-time analysis.

3. Steps for Creating Reports

A. Create a Custom Report Type

- 1. Go to Setup → Report Types → New Custom Report Type.
- 2. Select the **Primary Object** (e.g., Orders).

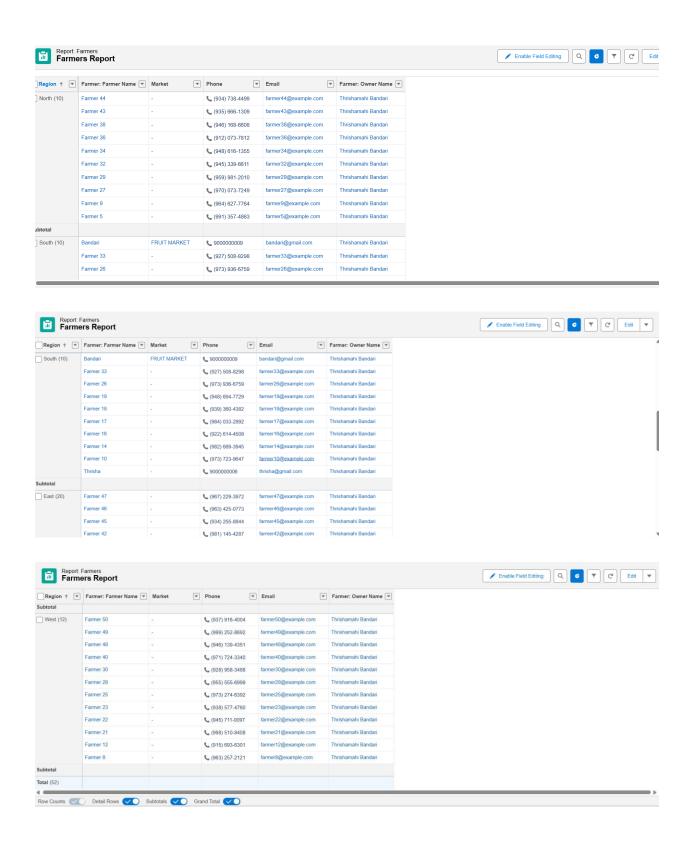
- 3. Define related objects (e.g., Farmer, Buyer, Produce).
- 4. Deploy the report type.

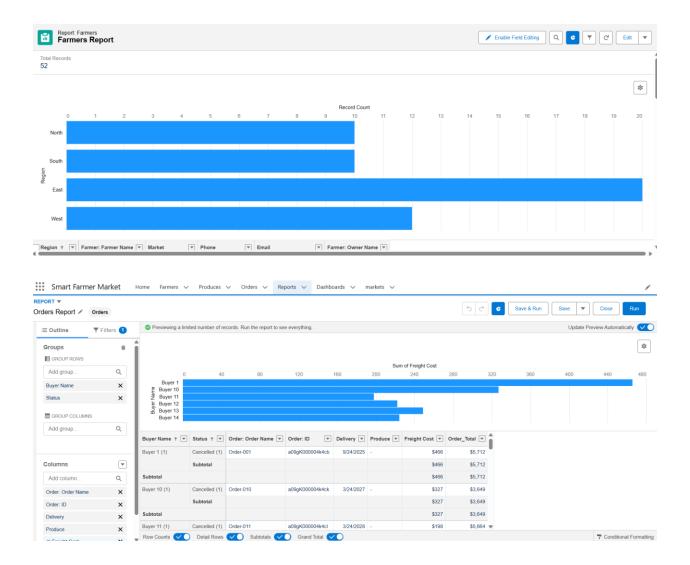
B. Build Reports

- 1. Navigate to **Reports** → **New Report**.
- 2. Choose the report type (e.g., Orders with Farmer).
- 3. Apply **Filters** (date, status, quantity, etc.).
- 4. Group data by:
 - o Farmer Name
 - o Buyer Name
 - o Produce
 - Order Date
- 5. Add Summaries (SUM, COUNT, AVG).
- 6. Save the report in Farmers Market Report Folder.

C. Example Reports

- Farmer Sales Report Shows total sales by each farmer.
- Produce Demand Report Lists produce types with highest order quantities.
- Order Status Report Displays pending, completed, and cancelled orders.
- **Revenue Report** Calculates total revenue from orders.





4. Steps for Creating Dashboards

A. Create a Dashboard Folder

- 1. Go to Dashboards → New Dashboard.
- 2. Name it Farmers Market Dashboard.
- 3. Choose a folder accessible by team members.

B. Add Components

- 1. Click + Component.
- 2. Select a report as the data source.
- 3. Choose a visualization:

- o **Bar Chart** → Farmer Sales Comparison
- Pie Chart → Produce Demand Distribution
- o **Gauge** → Monthly Revenue Target Achievement
- Table → Buyer Order Details
- o **Line Chart** → Sales Trend by Month
- 4. Configure filters (e.g., Order Date, Farmer, Buyer).

C. Save and Share

- Save dashboard as Farmers Market Dashboard.
- Share with Admins, Farmers, and Market Managers based on access.

