

## 1. Sales Performance Dashboard

- **Purpose:** Provides a high-level overview of sales metrics across all stores.
- **Key KPIs:**
  - Total Sales per Store
  - Average Order Value per Store
  - Number of Orders per Store
- **Visuals:**
  - Bar Charts for store comparisons
  - KPI cards for quick summaries
  - Geographic Map for sales by location
- **Interactivity:** Filters for time, region, store, and product categories.

## 2. Customer Engagement Dashboard

- **Purpose:** Focuses on customer-related KPIs at the store level.
- **Key KPIs:**
  - Sales per Customer per Store
  - Customer Segmentation (e.g., customer type, region)
- **Visuals:**
  - Scatter Plot for customer sales comparisons
  - Tree Map to represent sales per customer per store
- **Interactivity:** Filters for customer demographics and product preferences.

## 3. Operational Efficiency Dashboard

- **Purpose:** Analyzes store operations and delivery performance.
- **Key KPIs:**
  - Delivery Time Performance per Store
  - Inventory Turnover Rate by Store
- **Visuals:**
  - Stacked Bar Charts for on-time vs. late deliveries
  - Line Charts for inventory turnover trends
  - Bullet Charts for performance against targets
- **Interactivity:** Filters for store, delivery status, and inventory periods.

## 4. Geospatial Dashboard

- **Purpose:** Visualizes sales and operational data on a map.
- **Key KPIs:**

- Sales by Region/Location
  - Sales Density (Sales per Square Mile)
- **Visuals:**
  - Choropleth Maps for regional performance
  - Bubble Maps for store-level sales density
  - Heatmaps for sales intensity by geographic area
- **Interactivity:** Zoom and filter by region, sales density, and store performance.