

Assignment2



Dashboards are powerful tools used to visually display key performance indicators (KPIs), metrics, and data points to monitor and manage a specific area or objective. They aggregate and present complex data in an easily digestible format, often through charts, graphs, heatmaps, and tables.

For instance, a "Supermarket Sales Insights Dashboard" might include:

- **Key Metrics:** Total sales, gross income, average ratings, and quantity sold.
- **Branch Performance:** Sales distribution by branch in a bar chart format.
- **Trends Over Time:** Line charts showing fluctuations in sales over specific periods.
 - **Product Insights:** Pie charts highlighting top-selling product categories.
- **Customer Behavior:** Analysis of payment method preferences (e.g., cash, credit cards, e-wallets).
- **Customer Ratings vs Targets:** Comparing actual ratings to set goals in bar charts.

Dashboards like this help stakeholders make informed decisions, identify trends, and address performance gaps efficiently.