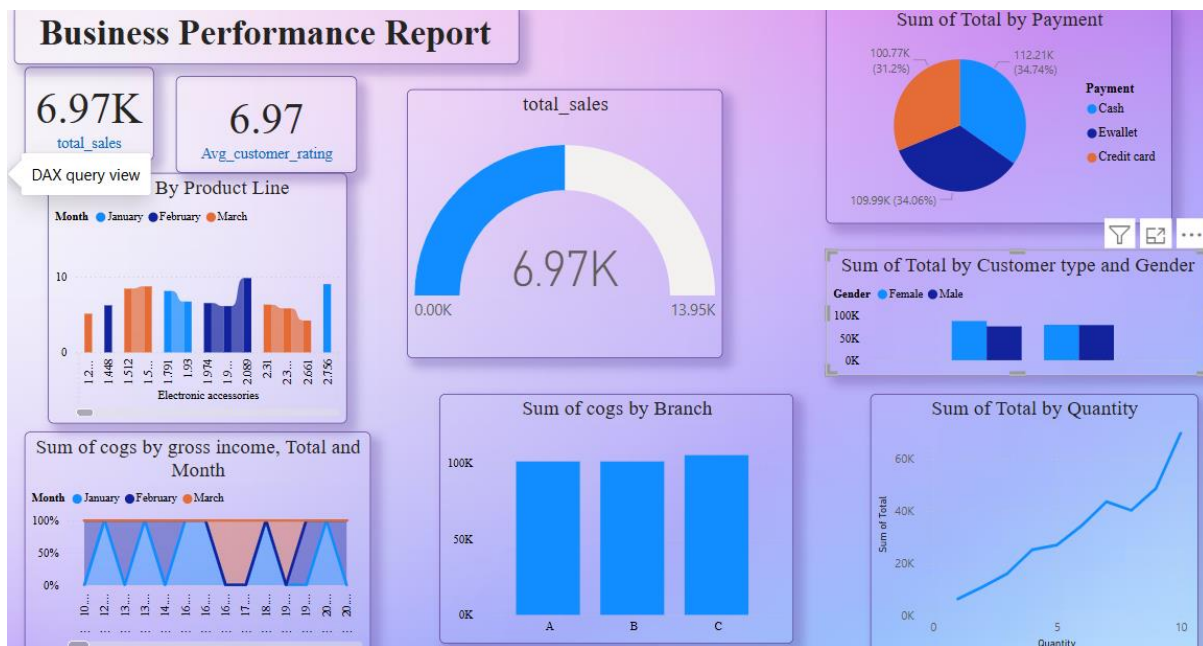


Assignment 3



Dashboards are visual tools designed to present key data and metrics in a clear and concise format. They provide an overview of performance, trends, and insights, helping users make informed decisions quickly.

For example, the "Business Performance Report" dashboard in the image you shared includes various visual elements like:

- **Total Sales:** A gauge chart shows sales progress, such as a current value of "6.97K" out of "13.95K."
- **Customer Ratings:** Displays average customer satisfaction scores.
- **Product Performance:** Bar charts break down sales data by product lines over time (e.g., January to March).
- **Payment Insights:** A pie chart shows payment methods like Cash, Ewallet, and Credit Card, with their percentage shares.
- **Customer Type and Gender Analysis:** Bar charts categorize sales totals by gender and customer type.
- **Branch Comparison:** Evaluates branches' (A, B, C) cost of goods sold (COGS) and performance.
- **Trend Analysis:** Line charts visualize changes in sales, quantities, and gross income over time.

Dashboards like this simplify complex data and are commonly used in businesses for tracking key metrics, identifying areas of improvement, and strategizing goals effectively.