

## Assignment 3



The dashboard provides a detailed analysis of supermarket sales data with various visualizations and metrics:

### 1. City-Based Insights:

- It has a dropdown menu for city selection, currently set to *Mandalay*.

### 2. Sales Metrics:

- A semi-circular gauge chart shows the total sales quantity at **1820**, out of a maximum of **3640**.
- Sum of Cost of Goods Sold (COGS): **101.14K**.

### 3. Customer Types:

- A bar chart compares sales to members and non-members, each contributing to around **50K** in COGS.

### 4. Product Line Performance:

- A pie chart reveals that *Sports and Travel* and *Health and Beauty* lead with approximately **18.8%** of gross income each. Other categories, like *Food and Beverages*, make up smaller shares.

### 5. Overall Financial Overview:

- A donut chart includes these figures:
  - Total Sales: **106.2K (79.36%)**.
  - Unit Price and Tax: smaller proportions.
- There's also a sum of *Ratings* at **2.26K**.