

## **Assignment 1: Bar Charts & Time Series (Module 2 & 3)**

### **Objective:**

Analyze category-wise performance and time-based trends using bar and line charts.

### **Dataset:**

Use the dataset from Module 2 & 3.

### **Tasks:**

1. Connect Tableau to the CSV/Excel data source.
2. Create a **Bar Chart** showing sales or profit by category.
3. Create a **Time Series Chart** (line chart) showing trends over time.
4. Add **filters** to enable interactivity (e.g., region, category, time range).
5. Customize labels, colors, and tooltips for clarity.

### **Expected Output:**

- 1 Bar chart
- 1 Time series chart
- Interactivity using filters

### **Submission Criteria:**

- Save your Tableau workbook as **.twbx**
- Take **screenshots of your charts**
- Upload **.twbx** file, dataset, and screenshots in a **Google Drive folder**
- **Share the Drive folder link** with view access.