

## TASK 8: Simple Sales Dashboard Design

### Objective:

Create a basic interactive dashboard that shows sales performance by product, region, and month.

### Tools:

Power BI or Tableau (choose one)

(Optional: Python + Pandas for cleaning)

### Dataset:

Superstore\_Sales.csv (Columns: Order Date, Region, Category, Sales, Profit)/ ANY DATA SET

### Deliverables:

- 1 screenshot or PDF export of the dashboard
- 3–4 insights written in a text file or slide

### Steps (Mini Guide):

1. Import the CSV file into Power BI or Tableau
2. Convert Order Date to "Month-Year" format
3. Add 2–3 visuals:
  - Line Chart: Sales over Months
  - Bar Chart: Sales by Region
  - Donut Chart: Sales by Category
4. Add a filter/slicer for Region or Category
5. Use colors to highlight top-performing areas
6. Write 3 short insights (example: "West region had the highest sales in Q3")

### Outcome:

You will understand how to build a clean dashboard and summarize data visually for business users

## Interview Questions:

1. What does a dashboard do?
2. How do you choose the right chart?
3. What is a slicer/filter?
4. Why do we use KPIs?
5. What did your dashboard show about sales?
6. How do you make a dashboard look clean?
7. Did you clean the data before starting?

## 📌 Task Submission Guidelines

- 🕒 **Time Window:**

You can complete the task anytime between 10:00 AM to 10:00 PM on the given day. Submission link closes at 10 :00 PM

- 🔍 **Self-Research Allowed:**

You are free to explore, Google, or refer to tutorials to understand concepts and complete the task effectively.

- 🔧 **Debug Yourself:**

Try to resolve all errors by yourself. This helps you learn problem-solving and ensures you don't face the same issues in future tasks.

- 💰 **No Paid Tools:**

If the task involves any paid software/tools, do not purchase anything. Just learn the process or find free alternatives.

- 📁 **GitHub Submission:**

Create a new GitHub repository for each task.

Add everything you used for the task — code, datasets, screenshots (if any), and a **short README.md** explaining what you did.

- 📌 **Submit Here:**

After completing the task, paste your GitHub repo link and submit it using the link below:

# SUBMISSION LINK

