

## Task 2: Data Visualization and Storytelling

**Objective:** Create visualizations that convey a compelling story.

**Tools:** Tableau / Power BI

**Deliverables:** Visual report (PDF or dashboard screenshots)

### Hints/Mini Guide:

1. Choose right chart for the data
2. Avoid clutter and overuse of colors
3. Highlight key takeaways
4. Add context to each chart
5. Focus on business insights, not just visuals
6. Create summary slide/storyboard

**Dataset:** Superstore.csv or any sales data of your choice.

**Outcome:** Master the art of visual storytelling with charts and graphs.

### Interview Questions:

1. What is the importance of data visualization?
2. When do you use a pie chart vs bar chart?
3. How do you make visualizations more engaging?
4. What is data storytelling?
5. How do you avoid misleading visualizations?
6. What are best practices in dashboard design?
7. What tools have you used for visualization?

## **Task Submission Guidelines**

- Time Window:**

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

- Self-Research Allowed:**

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

