

ASSIGNMENT A

1. Sales Dashboard Creation:

Create a simple dashboard using sales data.

Task:

- Import a CSV file with columns like Date, Product, Sales, and Region.
- Create a bar chart showing sales by product.
- Add a slicer for filtering by region.

2. Employee Attendance Tracker:

Visualize attendance records for employees

Task:

- Load an Excel file with Employee ID, Name, and Attendance Dates.
- Use a line chart to show monthly attendance trends.
- Create a card to display the total number of days recorded.

3. Student Grades Report:

Generate a report on student performance

Task:

- Load data with columns like Student Name, Subject, and Grades.
- Create a table showing average grades by subject.
- Use conditional formatting to highlight high and low scores

4. Budget vs. Actual Analysis:

Compare budgeted vs. actual expenses

Task:

- Import data with Budget, Actual, and Category fields.
- Create a clustered column chart.
- Add a KPI card to highlight budget variances.

5. Website Traffic Overview:

Analyze basic website traffic data.

Task:

- Import data with columns like Date, Page Views, and Bounce Rate.
- Use a pie chart to show traffic source distribution.
- Add filters for date ranges.