

Task 4: Dashboard Design – README **Objective:**

Create an interactive Power BI dashboard to help business stakeholders analyze sales data and make informed decisions.

Tools:

- Power BI Desktop

Dataset:

- Superstore Dataset

Step-by-Step Key Steps:

Step 1: Select KPIs

- Identify important metrics for business analysis: Total Sales, Profit, Growth, Orders, Average Sales.

Step 2: Create Measures

- Build calculated fields in Power BI.

Step 3: Add Slicers/Filters

- Include interactive filters such as Order Date, Year, Month to allow dynamic data exploration.

Step 4: Add Visuals & Cards

- Use KPI Cards for total summaries.
- Use Line Charts or Column Charts to visualize trends over time.

Step 5: Time-Series Analysis

- Analyze sales and profit trends over months and years.
- Highlight seasonal patterns and growth trends.

Step 6: Apply Color Theme

- Use a consistent and professional color palette.
- Ensure clarity and visual appeal for stakeholders.

Deliverables:

- Interactive Dashboard
- PPT Summary highlighting KPIs, trends, and insights

Outcome:

Build dashboards that provide clear business insights, track performance, and support data-driven decision-making.