

Financial Performance Dashboard – Power BI

Objective

Designed and developed an interactive financial dashboard in Power BI to monitor company revenue, profitability, budget performance, cash flow trends, and receivables aging for improved business decision-making.

Data Preparation

- 1 Converted Month field to proper Date format for time-based analysis.
- 2 Validated dataset and handled data types for financial accuracy.
- 3 Created calculated columns for Receivables Aging Buckets.
- 4 Ensured consistent formatting for revenue and percentage metrics.

Key Metrics Logic

- 1 $\text{Net Cash} = \text{Cash Inflows} - \text{Cash Outflows}$
- 2 $\text{Gross Margin \%} = \text{Gross Profit} / \text{Revenue}$
- 3 $\text{EBITDA \%} = \text{EBITDA} / \text{Revenue}$
- 4 $\text{Budget Variance \%} = (\text{Actual Revenue} - \text{Budget Revenue}) / \text{Budget Revenue}$

Dashboard Features

- 1 KPI Cards for Revenue, Gross Margin %, EBITDA %, and Net Cash.
- 2 Monthly Revenue vs Profit Trend Line Chart.
- 3 Budget vs Actual Revenue Variance Analysis.
- 4 Product/Service Performance Visualization.
- 5 Cash Flow Waterfall for monthly inflow and outflow tracking.
- 6 Receivables Aging Distribution for overdue analysis.
- 7 Interactive slicers for Month, Region, and Product/Service.

Sample Insights

- 1 Certain months showed negative budget variance indicating underperformance.
- 2 Top revenue contributors were specific high-performing products/services.
- 3 Majority receivables were within 0–30 days indicating relatively healthy collections.

Tools Used

Power BI, DAX, CSV/Excel Data Processing