

# 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 Net Cash = Cash Inflows – Cash Outflows
- 2 Gross Margin % = Gross Profit / Revenue
- 3 EBITDA % = EBITDA / Revenue
- 4 Budget Variance % = (Actual Revenue – Budget Revenue) / 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 under-performance.
- 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