Case Study: Financial Dashboard Creation

Objective

You are working as a Data Analyst at The Finance Group. The client has requested a monthlylevel interactive dashboard in Power BI to monitor the company's financial health and key KPIs. Your task is to design and deliver a dashboard that allows filtering by date range and other key business metrics.

Data : [Link](#)

- Monthly P&L Data (Revenue, COGS, Gross Profit, Opex, EBITDA)
- Cash Flow Data (Inflows, Outflows, Net Cash)
- Sales Data (Product/Service, Region, Month)
- Receivables & Payables Aging
- Budget vs Actuals

Requirements

Dashboard Scope:
- ➢ Time-Period Selector: Filter by month/quarter/year
- ➢ KPI Cards: Revenue, Gross Margin %, EBITDA %, Net Cash
- ➢ Visuals: Revenue & Profit Trend, Budget vs Actual variance %, Product/Service performance, Receivables Aging, Cash Flow Waterfall

Interactivity:
- ➢ Filters for region, product category, and date range
- ➢ Drill-downs (e.g., click a month to see category-level data)

Data Accuracy:
- ➢ Clean and document missing or incorrect data

Deliverables:
1. Power BI file (.pbix) with interactive dashboard
2. 1-page document explaining logic, insights, and assumptions