Mobile Sales Dashboard Report

Project Overview

This project is a **Power BI dashboard** analyzing the **Mobile Sales** dataset. The goal is to help stakeholders explore key business metrics, identify trends, and make data-driven decisions.

Objectives

- Visualize sales KPIs like Total Sales, Total Quantity, Total Transactions, and Average Price.
- Track trends across months, quarters, and years.
- Analyze regional performance and identify top-selling brands and models.
- Present an interactive, filterable dashboard for business users to explore sales data easily.

Tools & Technologies

- **Example 2** Data Source: Excel (Mobile Sales Data.xlsx)
- Visualization: Power BI (PBIX file)
- **Features:** Slicers for Year, Mobile Model, Payment Method, and Dynamic KPIs
- **Visuals:** Maps, Bar & Line Charts, Pie Charts, KPIs

Key Insights

✓ Sales by Geography:

Major contributions come from metropolitan cities like Delhi, Mumbai, and Chennai.

☑ Sales Trends:

Seasonal spikes noted around mid-year and the festive season, with July showing the highest quantity sold.

✓ Product Performance:

iPhone SE, Galaxy Note 20, and OnePlus Nord are the top-selling models.

✓ Payment Preferences:

Balanced split between UPI, Debit, and Credit Cards, with slight preference toward UPI.

Yearly Performance:

Year-over-year analysis reveals a steady increase in revenue with Q3 & Q4 being most profitable quarters.

Key Metrics

KPI	Value
Total Sales	769M
Total Quantity	19K
Total Transactions	4K
Average Price	40.11K

🎨 Design & UX

- Consistent blue color theme for a clean, professional look.
- Ø Filters enable dynamic analysis without writing complex queries.
- Interactive map to zoom into regional sales.
- 17 Time-series to understand monthly and quarterly trends.

Conclusions

This dashboard empowers business teams to:

Make informed decisions based on real-time data.

- ✓ Identify top-performer products and underperforming segments.✓ Plan marketing campaigns and stock management around seasonal peaks.