

Financial Metrics Dashboard - Overview

1. Project Description

The Financial Metrics Dashboard is designed to provide a comprehensive overview of financial performance metrics. It visualizes key indicators such as revenue, profit margins, and expense breakdowns to support data-driven decision-making.

2. Objectives

- Track and analyze revenue trends over time.
- Monitor profit margins and identify areas for cost optimization.
- Visualize expense distribution by category and time period.

3. Features

- **Revenue Analysis:** Detailed revenue trends with filters for time and regions.
- **Profit Margins:** Interactive visualizations to analyze net profit.
- **Expense Breakdown:** Clear categorization and visualization of expense contributions.
- **Interactive Filters:** Time-series filters for month, quarter, and year views.

4. Data Sources

- The dataset (financial_data.csv) contains synthesized data for financial metrics.

5. Tools and Technologies

- **Power BI:** For building the interactive dashboard.
- **Excel:** Used for initial data cleaning and transformation.

6. Instructions

- Open Financial_Metrics_Dashboard.pbix in Power BI Desktop.
- Refresh the data source to load financial_data.csv.
- Explore the dashboard to gain insights into financial performance.

7. Future Enhancements

- Incorporate machine learning models for revenue forecasting.
- Add comparative analysis across multiple business units.

Contact For questions or suggestions, contact Vishesh Srivastava via the repository's contact details.