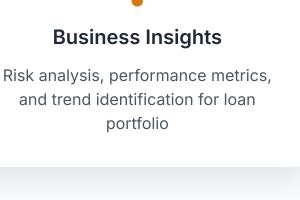


Project Overview

This comprehensive data analysis project demonstrates end-to-end analytics skills using SQL for data processing and Tableau for interactive visualization in the financial domain. The project analyzes bank loan data to provide actionable insights for business decision-making.



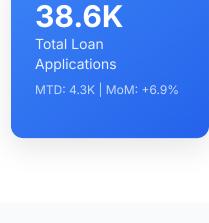




13.3%

\$473M Total Amount

Key Performance Indicators



SQL Data Analysis

3 Summary Dashboard

Key Performance Indicators

Good vs Bad Loan Analysis

Loan Performance Analysis

Month-over-Month Performance

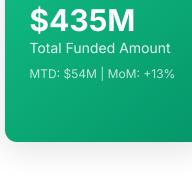
Loan Status Grid View

Interactive Filters

Dynamic Pie Charts

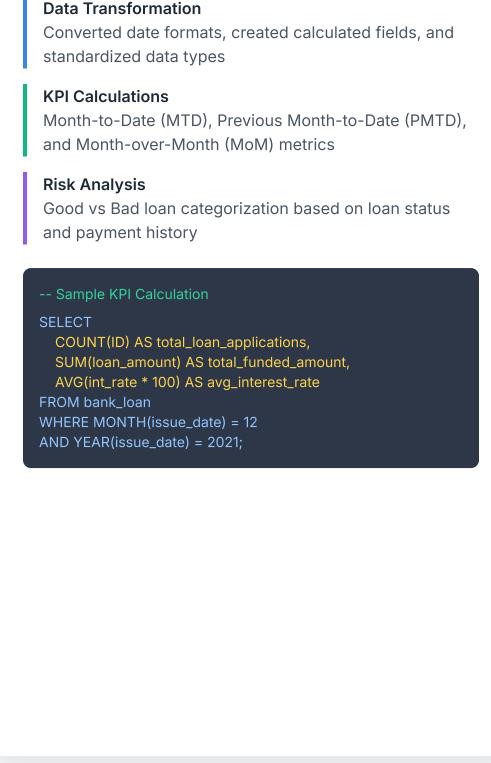
16%

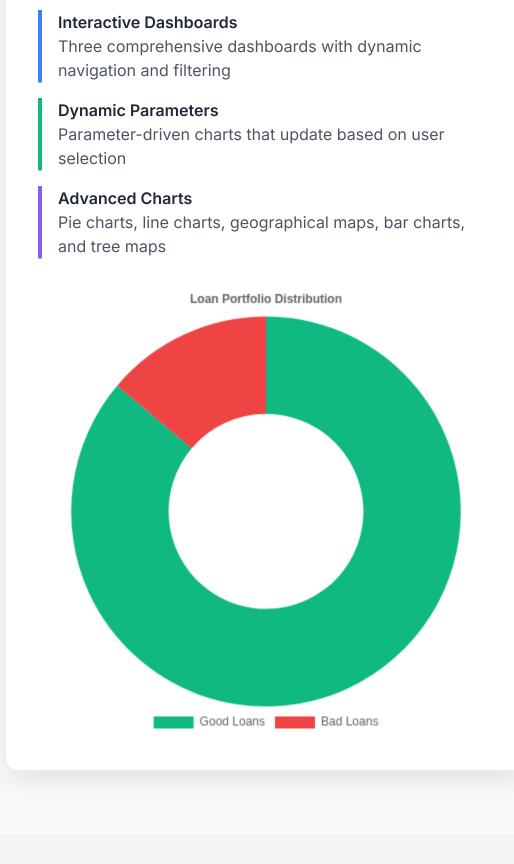
14%



Received

Technical Implementation





EXECUTE Details Dashboard

Detailed Loan Records

Borrower Information

Payment Information

Export Capabilities

Loan Terms & Conditions

+6.9% MoM

Growth Trends

Loan Applications

Key Business Insights

Dashboard Components

Overview Dashboard

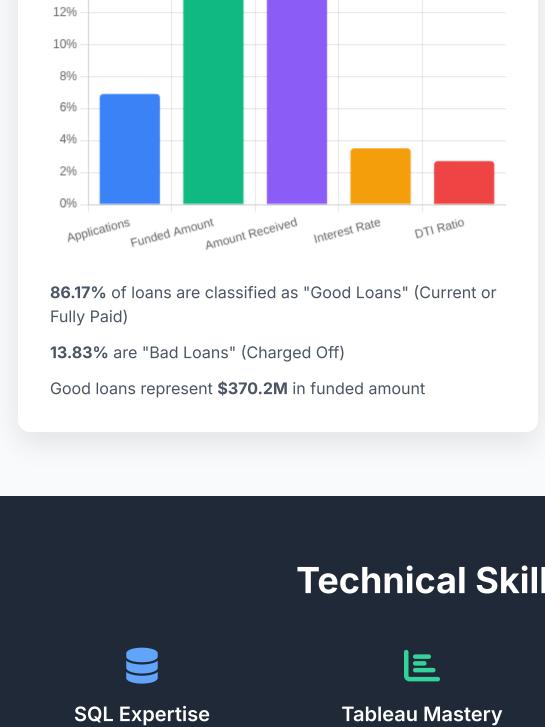
Monthly Trend Analysis

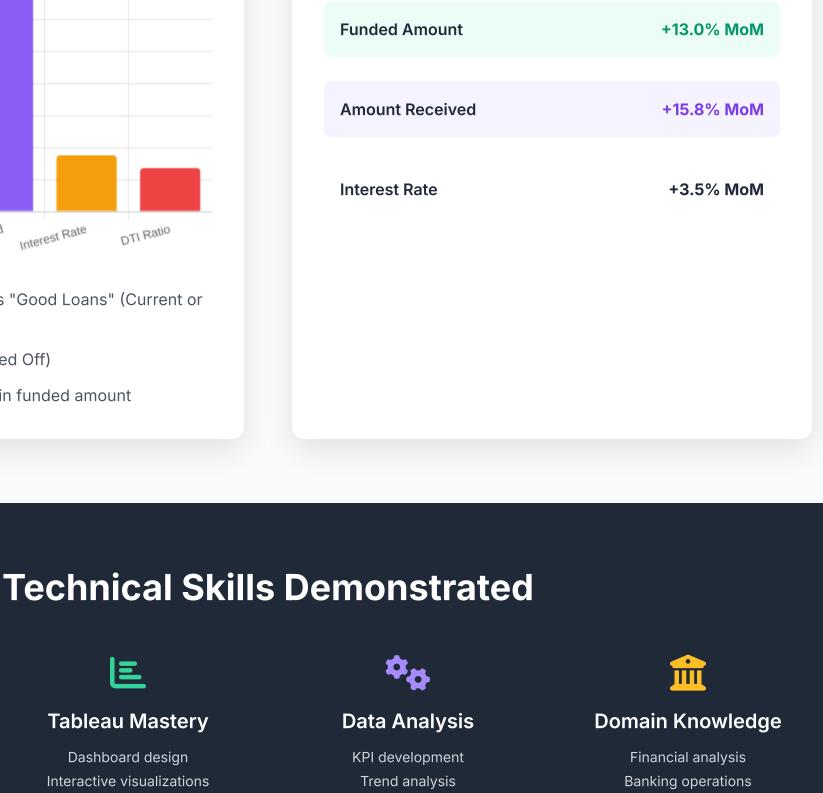
Regional State Analysis

Loan Term Distribution

Employment Length Analysis

Loan Purpose Breakdown





Project Resources



— tableau/

— documentation/

— methodology.md — findings.md

— data_cleaning.sql kpi_calculations.sql

— analysis_queries.sql

bank_loan_dashboard.twbx

Data-Driven Decisions

Enables stakeholders to make

comprehensive loan portfolio analysis

</> Portfolio Ready

Data transformation

Complex queries

Aggregate functions

Date manipulation



Dashboard design

Interactive visualizations

Parameters & filters

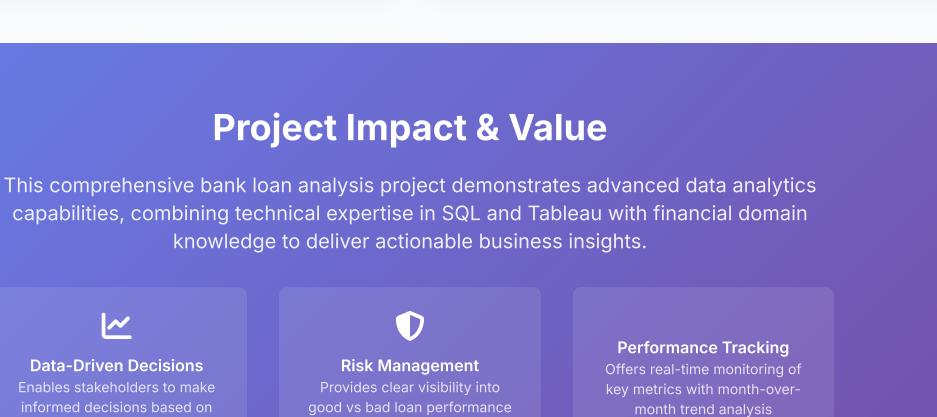
Calculated fields



Git/GitHub

Risk assessment

Performance metrics



Risk management

Loan classification

Data Processing

Visualization

Data Import

Version Control

Project Impact & Value

knowledge to deliver actionable business insights.

Risk Management

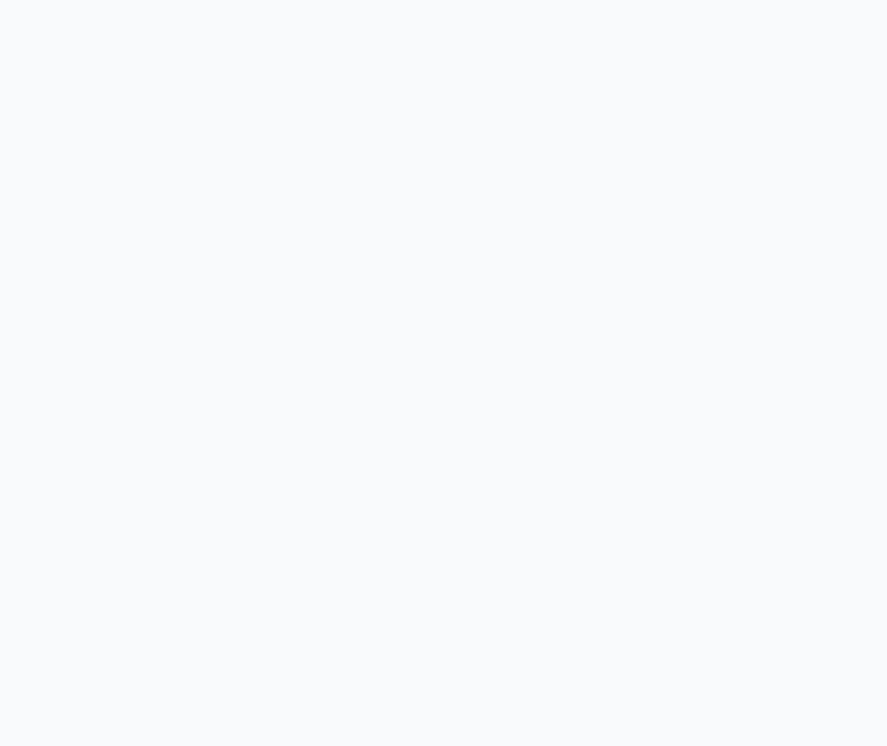
Provides clear visibility into

good vs bad loan performance

Ready to showcase advanced analytics skills in the financial domain

★ Professional Quality

Industry Relevant



Made with Genspark