Pratik Matsagar

+918888842177 | [pratikmatsagar@gmail.com](mailto:pratikmatsagar@gmail.com)

[**Credit Card Financial Dashboard**](https://github.com/pratikmatsagar/Credit-Card-Finanicial-Dashboard-/upload/main)

Credit card financial dashboard using Power BI:

• Developed an interactive dashboard using transaction and customer data from a SQL database, to provide real-time insights.

• Streamlined data processing & analysis to monitor key performance metrics and trends.

• Shared actionable insights with stakeholders based on dashboard findings to support decision-making processes.

1. Project objective

2. Data from SQL

3. Data processing & DAX

4. Dashboard & insights

5. Export & share project

Top of Form

**Project Objective** :To develop a comprehensive credit card weekly dashboard that provides real-time insights into key performance metrics and trends, enabling stakeholders to monitor and analyze credit card operations effectivelyTop of Form

**Import data to SQL database**

1. Prepare csv file

2. Create tables in SQL

3. import csv file into SQL

**DAX Queries**

AgeGroup = SWITCH( TRUE(), 'public cust\_detail'[customer\_age] < 30, "20-30", 'public cust\_detail'[customer\_age] >= 30 && 'public cust\_detail'[customer\_age] < 40, "30-40", 'public cust\_detail'[customer\_age] >= 40 && 'public cust\_detail'[customer\_age] < 50, "40-50", 'public cust\_detail'[customer\_age] >= 50 && 'public cust\_detail'[customer\_age] < 60, "50-60", 'public cust\_detail'[customer\_age] >= 60, "60+", "unknown" ) IncomeGroup = SWITCH( TRUE(), 'public cust\_detail'[income] < 35000, "Low", 'public cust\_detail'[income] >= 35000 && 'public cust\_detail'[income] = 70000, "High", "unknown" )

**DAX Queries**

week\_num2 = WEEKNUM('public cc\_detail'[week\_start\_date]) Revenue = 'public cc\_detail'[annual\_fees] + 'public cc\_detail'[total\_trans\_amt] + 'public cc\_detail'[interest\_earned] Current\_week\_Reveneue = CALCULATE( SUM('public cc\_detail'[Revenue]), FILTER( ALL('public cc\_detail'), 'public cc\_detail'[week\_num2] = MAX('public cc\_detail'[week\_num2]))) Previous\_week\_Reveneue = CALCULATE( SUM('public cc\_detail'[Revenue]), FILTER( ALL('public cc\_detail'), 'public cc\_detail'[week\_num2] = MAX('public cc\_detail'[week\_num2])-1))

**Project Insights- Week 53 (31st Dec)**

**WoW change:**

• Revenue increased by 28.8%,

• Total Transaction Amt & Count increased by xx% & xx%

• Customer count increased by xx%

**Overview YTD:**

• Overall revenue is 57M

• Total interest is 8M

• Total transaction amount is 46M

• Male customers are contributing more in revenue 31M, female 26M

• Blue & Silver credit card are contributing to 93% of overall transactions

• TX, NY & CA is contributing to 68%

• Overall Activation rate is 57.5%

• Overall Delinquent rate is 6.06%