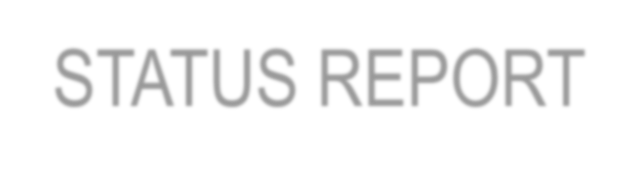
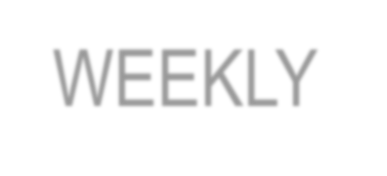
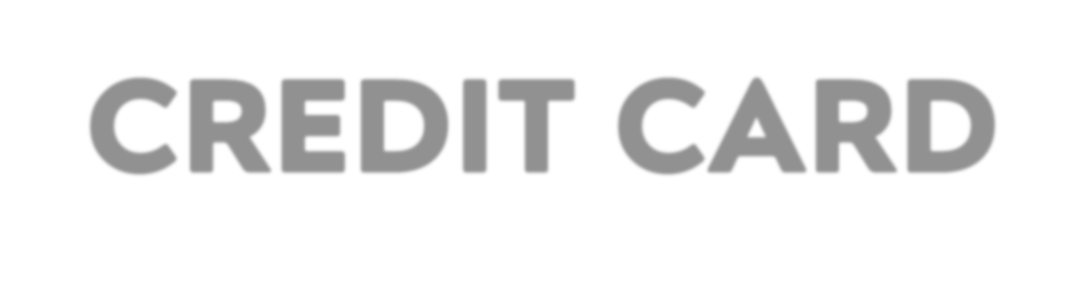
CREDIT CARD



WEEKLY

STATUS REPORT

Name- Anish Kumar Jain

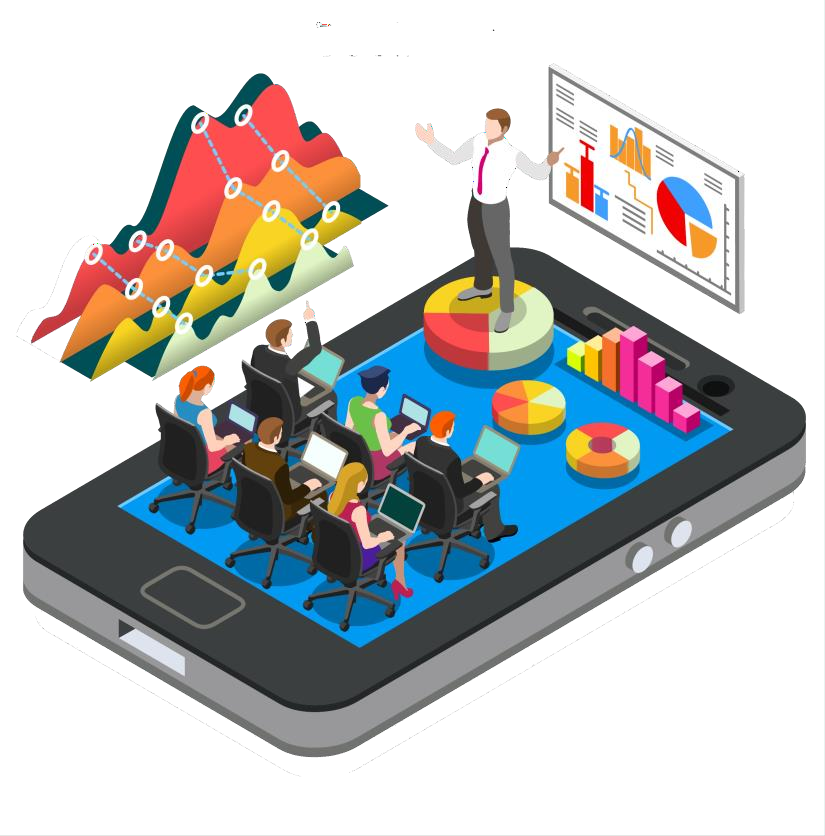
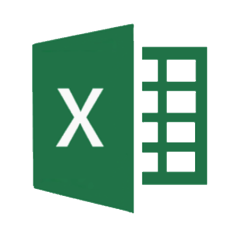
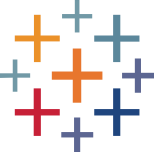
Mob No - 9030166606

[Gmail-anishrjain2001@gmail.com](mailto:Gmail-anishrjain2001@gmail.com)

Content in this tutorial video

1. Project objective
2. Data from SQL
3. Data processing & DAX
4. Dashboard & insights
5. Export & share project

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 effectively.

Download Data

# GitHub:

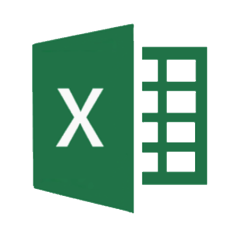
<https://github.com/anishxjyn/Credit_Card_Financial_Dashboard>

**or**

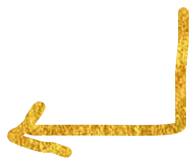
# Google Drive:

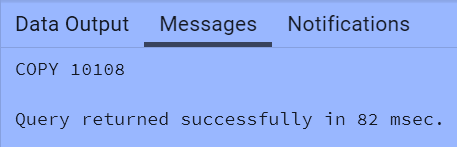
[**Click Here**](https://drive.google.com/drive/folders/1ncEc4y22U7L_z4vGfPmQBE7W-PzzyFaX?usp=sharing)

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, "Med", '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(

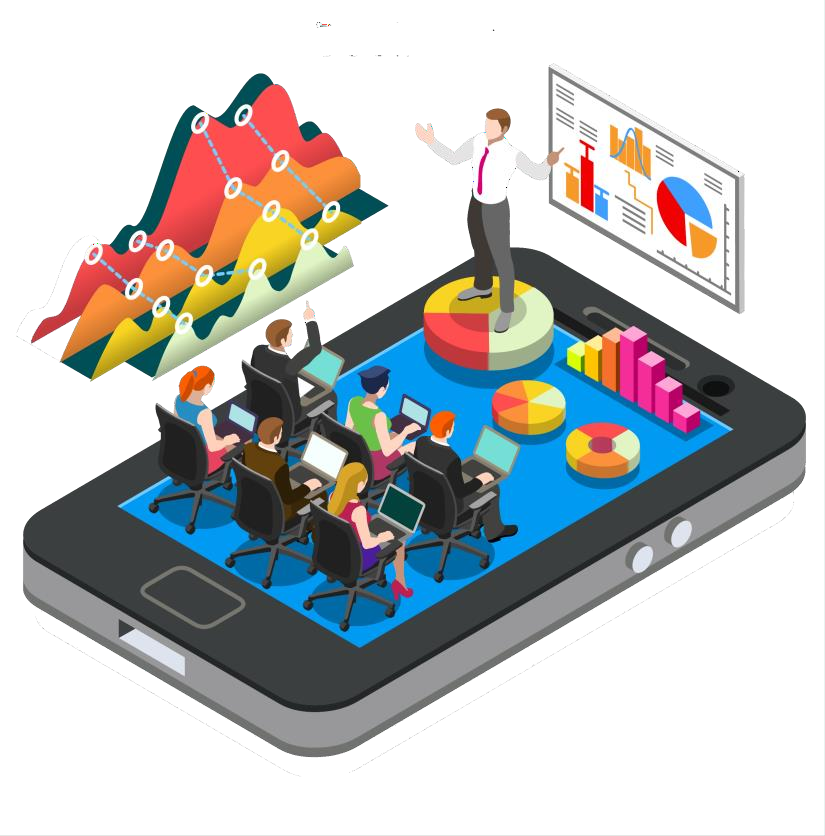
ALL('public cc\_detail'),

'public cc\_detail'[week\_num2] = MAX('public cc\_detail'[week\_num2])-1))

Project Insights- Week 52 (24st Dec)

## WoW change:

* Revenue decreased by -12.83%,



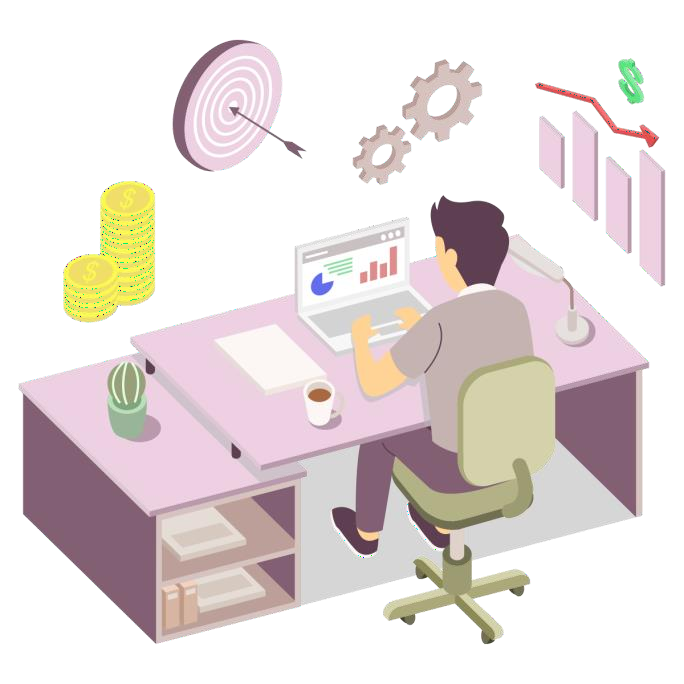
* Total Transaction Amt & Count increased by xx% & xx%
* Customer count increased by xx%

## Overview YTD:

* Overall revenue is 55M
* Total interest is 8M
* Total transaction amount is 45M
* Male customers are contributing more in revenue 30M, female 25M
* Blue & Silver credit card are contributing to 93% of overall transactions
* TX, NY & CA is contributing to 68%
* Overall Activation rate is 57.45%
* Overall Delinquent rate is 6.06%

Add to resume

# 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.