



CREDIT CARD

WEEKLY STATUS REPORT

S	M	T	W	T	F	S



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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.

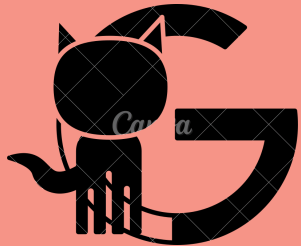
Download Data



Google Drive :

https://drive.google.com/drive/folders/1jJJb_ASZrwqscsNCRC7db52yBlq-NHIV?usp=sharing

OR



GitHub :

<https://github.com/manish789463/CREDIT-CARD-1-WEEKLY-STATUS-REPORT>

Import data to SQL database

1. Prepare csv file
2. Create tables in SQL
3. import csv file into SQL



NOTE: Find all SQL queries & project data-

<https://github.com/manish789463/CREDIT-CARD-1-WEEKLY-STATUS-REPORT>

DAX Queries



```
AgeGroup = SWITCH(  
    TRUE(),  
    customer[Customer_Age] < 30,"20-30",  
    customer[Customer_Age]>=30 && customer[Customer_Age]<40,  
    "30-40",  
    customer[Customer_Age]>=40 && customer[Customer_Age]<50,  
    "40-50",  
    customer[Customer_Age]>=50 && customer[Customer_Age]<60,  
    "50-60",  
    customer[Customer_Age]>=60 ,"60+",  
    "Unknown"  
)
```

```
IncomeGroup = SWITCH(  
    TRUE(),  
    customer[Income]<35000,"Low",  
    customer[Income]>=35000 && customer[Income]<70000,"Mid",  
    customer[Income]>=70000,"High","Unknown")  
)
```

DAX Queries



```
week_num2 = WEEKNUM(credit_card[Week_Start_Date])
```

```
Revenue = credit_card[Annual_Fees]+  
credit_card[Total_Trans_Amt]+ credit_card[Interest_Earned]
```

```
Current_week_Reveneue = CALCULATE(  
SUM(credit_card[Revenue]),  
FILTER(ALL(credit_card),  
credit_card[Week_Num2]=MAX(credit_card[Week_Num2])))
```

```
Previous_week_Reveneue = CALCULATE(  
SUM(credit_card[Revenue]),  
FILTER(ALL(credit_card),  
credit_card[Week_Num2]=MAX(credit_card[Week_Num2])-1))
```

Credit Card Transaction Report

Credit Card Transaction Report

Revenue

55.3M

Total Interest

7.8M

Transaction Amount

44.5M

Transaction Count

656K

Card_Category	Sum of Revenue	Sum of Total_Trans_Amt	Sum of Interest_Earned
Blue	46139398	36957875	64,95,887.74
Gold	2454072	2024078	3,73,784.16
Platinum	1135608	953314	1,61,629.05
Silver	5586332	4586746	8,12,081.28
Total	55315410	44522013	78,43,382.23

Q4

Q3

Q2

Q1

Week_Start_Date

All

F

M

Silver

Blue

Gold

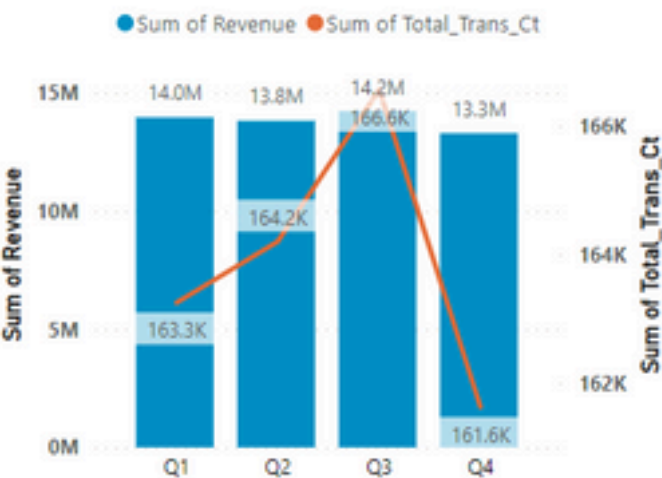
Platinum

Mid

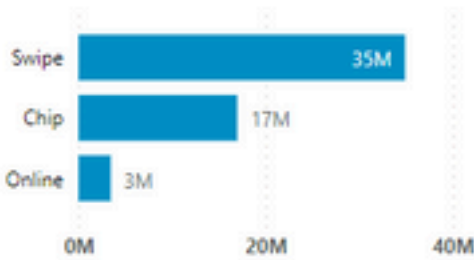
Low

High

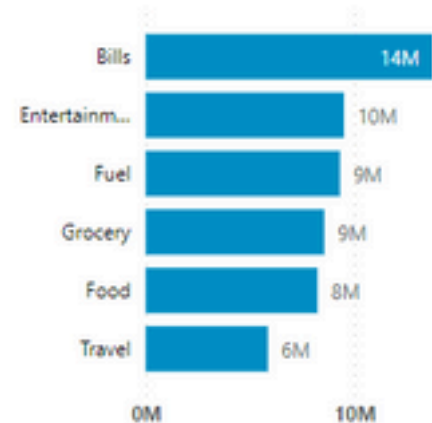
Qtr Revenue and Total_Trans_Ct



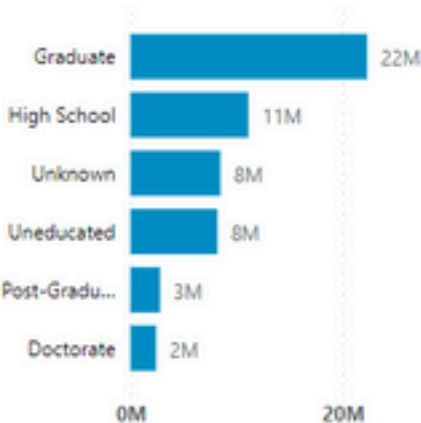
Sum of Revenue by Use_Chip



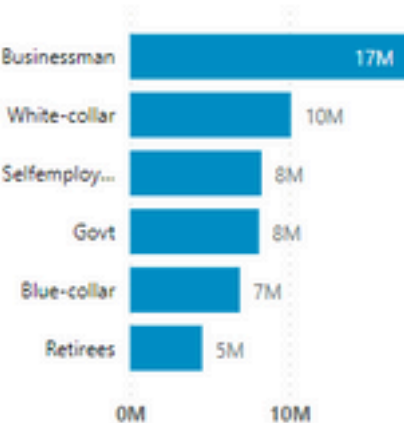
Sum of Revenue by Exp_Type



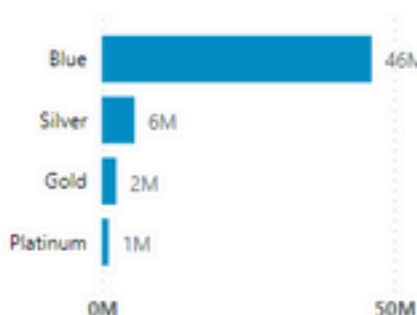
Sum of Revenue by Education_Level



Sum of Revenue by Customer_Job



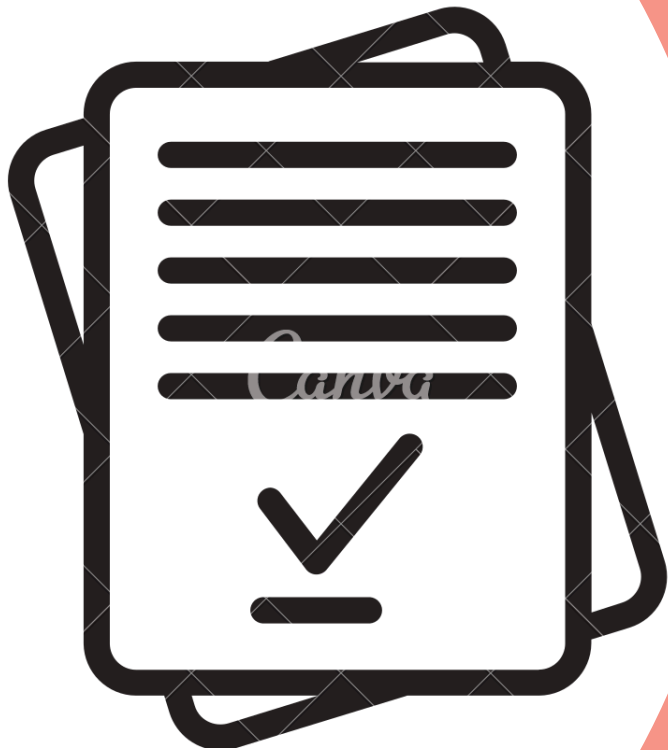
Sum of Revenue by Card_Category



Credit Card Customer Report



Project Insights



.Revenue increased by 28.8%,

- 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%*

Thank You

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