

# CREDIT CARD

WEEKLY  
STATUS REPORT



# 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.

# Import data to SQL database

- Prepare csv file
- Create tables in SQL
- Import csv file into SQL

# DAX Queries

**AGE GROUP:** AgeGroup = SWITCH(TRUE(), 'cc\_project  
cust\_detail'[Customer\_Age]<30,"20-30",'cc\_project cust\_detail'[Customer\_Age]>=30  
&& 'cc\_project cust\_detail'[Customer\_Age]<40,"30-40",'cc\_project  
cust\_detail'[Customer\_Age]>=40 && 'cc\_cust\_detail'[Customer\_Age]<50,"40-50",  
'cc\_project cust\_detail'[Customer\_Age]>=50 && 'cc\_project  
cust\_detail'[Customer\_Age]<60,"50-60",'cc\_project  
cust\_detail'[Customer\_Age]>=60,"60+", "unknown")

**WEEKNUM2:** weeknum2 = WEEKNUM('cc\_project cc\_detail'[Week\_Start\_Date])



Output

#	Time	Action	Message
1	15:02:16	set global local_infile=1	0 row(s) affected
2	15:02:18	load data local infile 'C:/Users/User/Desktop/HR_Analytics/cust_detail.csv' i...	10293 row(s) affected Records: 10293

**INCOME GROUP:**      IncomeGroup = SWITCH(TRUE(),'cc\_project cust\_detail'[Income]<35000,"Low",'cc\_project cust\_detail'[Income]>=35000 && 'cc\_project cust\_detail'[Income]<70000, "Mid",'cc\_project cust\_detail'[Income]>=70000,"High","unknown")

**REVENUE:** Revenue = 'cc\_project cc\_detail'[Annual\_Fees] + 'cc\_project cc\_detail'[Total\_Trans\_Amt] + 'cc\_project cc\_detail'[Interest\_Earned]

**CURRENT\_WEEK\_REVENUE:** Current\_Week\_Revenue = CALCULATE(SUM('cc\_project cc\_detail'[Revenue]),  
FILTER(ALL('cc\_project cc\_detail'),'cc\_project cc\_detail'[weeknum2]=MAX('cc\_project  
cc\_detail'[weeknum2])))

```
PREVIOUS_WEEK_REVENUE: Previous_Week_Revenue = CALCULATE(
    SUM('cc_project cc_detail'[Revenue]),
    FILTER(
        ALL('cc_project cc_detail'),
        'cc_project cc_detail'[weeknum2]=MAX('cc_project cc_detail'[weeknum2])-1))
```

## Project Insights- Week 53 (31<sup>st</sup> Dec)

### WEEK ON WEEK CHANGE:

- Revenue increased by 28.8%
- Total Transaction Amt increased by 1011008%

### Overview YEAR TO DATE:

- 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 Delinquent rate is 6.06%