

# Ishika Singla

## Credit Card Weekly Status Report

# Content

**1. Project Objective**

**2. Data from SQL**

**3. Data Processing**

**4. Dashboards and Insights**

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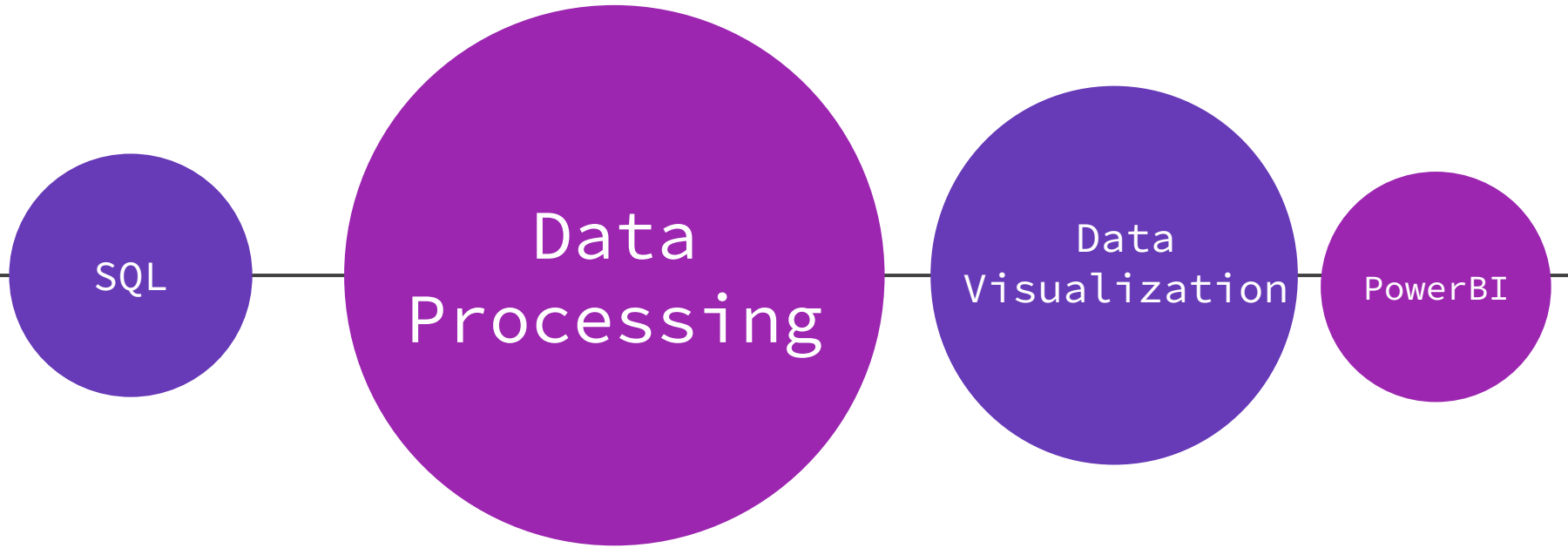
# Project Overview

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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.



# Skills & expertise



# Import Data from Sql Database

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1. Prepare CSV File
2. Create Table in SQL
3. Import CSV file in SQL

# DAX Queries

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```
1.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"
)
```

# DAX Queries

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```
2.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

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3. `week_num2 = WEEKNUM('public cc_detail'[week_start_date])`

4. `Revenue = 'public cc_detail'[annual_fees] + 'public cc_detail'[total_trans_amt] + 'public cc_detail'[interest_earned]`

5. `Current_week_Revenue = CALCULATE(`

`SUM('public cc_detail'[Revenue]),`

`FILTER(`

`ALL('public cc_detail'),`

`'public cc_detail'[week_num2] = MAX('public cc_detail'[week_num2])))`



# DAX Queries

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```
6.Previous_week_Revenue = CALCULATE(  
    SUM('public_cc_detail'[Revenue]),  
    FILTER(  
        ALL('public_cc_detail'),  
        'public_cc_detail'[week_num2] = MAX('public_cc_detail'[week_num2])-1))
```

# Project Overview

## 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 87% of overall

transactions

- TX, NY & CA is contributing to 68%

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**Thank You**