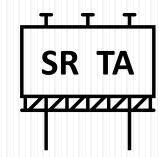
# Dashboard Presentation

Presented By: Chandrani Das

Tool Used: Power BI



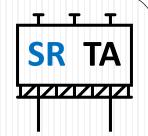






#### **Objective:**

- 1. Developed an interactive dashboard using transaction and customer data from csv files to provide real-time insights.
- 2. Shared actionable insights based on dashboard findings to support decision- making processes.
- 3. Data Source: Kaggle.



- Design an interactive 'Credit Card Financial Dashboard' using the transaction and customer data.
- Weekly Dashboard that provides real time insights into key performance metrices and trends, enabling stakeholders to monitor and analyze Credit Card Operations effectively.

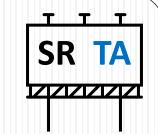
- Overview of the Report:
- Overall Revenue = **57M**.
- Total Interest = 8M.
- Total Transaction amount = 46M.
- Male Customers are contributing more to revenue = 31M; Female = 26M.
- Blue & Silver credit card are contributing to 93% of overall transactions.
- Texas, New York and California is contributing to 68%.
- Overall Activation rate = 57.5%

# Situation



# Results







Data Extraction.

Data Cleaning.

Data Processing and Power Query.

# Action

Import the data to Power BI.

Data Analysis.

Dashboards and Insights.

Export and Share.



## Dashboard 1: CC- Weekly Transaction Report

#### **Credit Card Transaction Report**

Total Revenue

55M

Total Interest

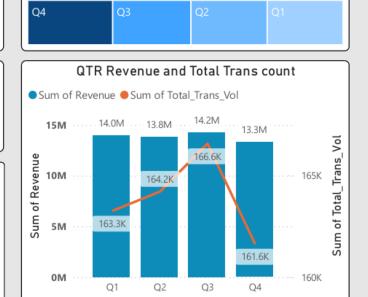
7.8M | 45M

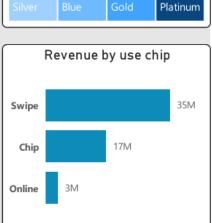
Transaction Amount

Transaction Count

656K

Card_Category	Sum of Revenue	Sum of Total_Trans_Amt ▼	Sum of Interest_Earned
Blue	4,61,39,397.74	36957875	64,95,887.74
Silver	55,86,332.28	4586746	8,12,081.28
Gold	24,54,072.16	2024078	3,73,784.16
Platinum Total	11 35 608 05 5,53,15,410.23	95331 <i>A</i> 44522013	1 61 629 05 <b>78,43,382.23</b>

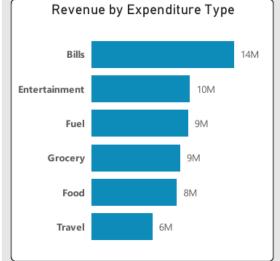


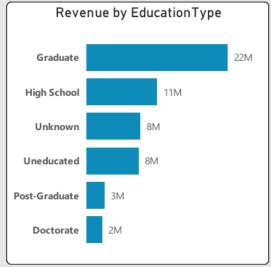


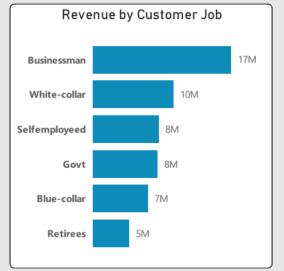
М

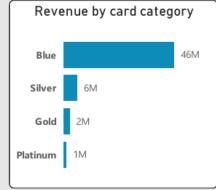
High

Week Start Date









#### Dashboard 2: Weekly Customer Report

#### **Credit Card Customer Report**

55M

Total Revenue

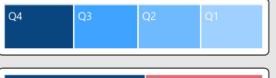
7.8M

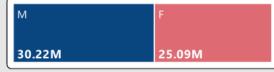
576M

Income

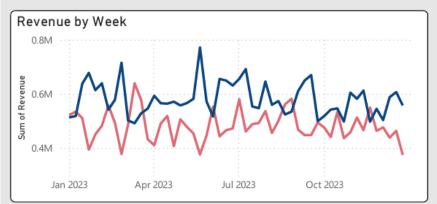
3.19

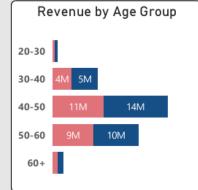
CSS



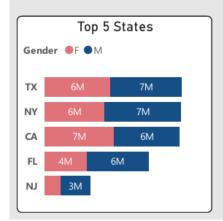




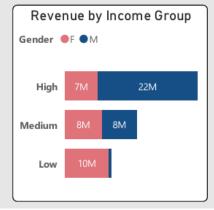


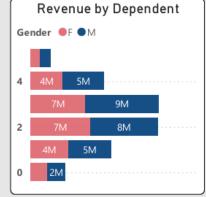


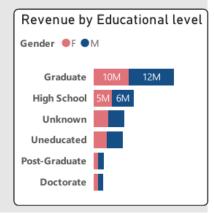
Customer_Job	Sum of Revenue	Sum of Income	Sum of Interest Earned
Blue-collar	69,04,278.57	72262158	9,52,800.57
Businessman	1,73,87,832.31	186959919	25,39,390.31
Govt	81,11,701.37	88773989	11,60,016.37
Retirees	45,35,184.24	48675030	6,30,359.24
Selfemployee	82,61,757.81	75313288	11,19,741.81
White-collar	1,01,14,655.93	103930055	14,41,073.93
Total	5,53,15,410.23	57591443	78,43,382.23

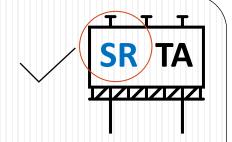










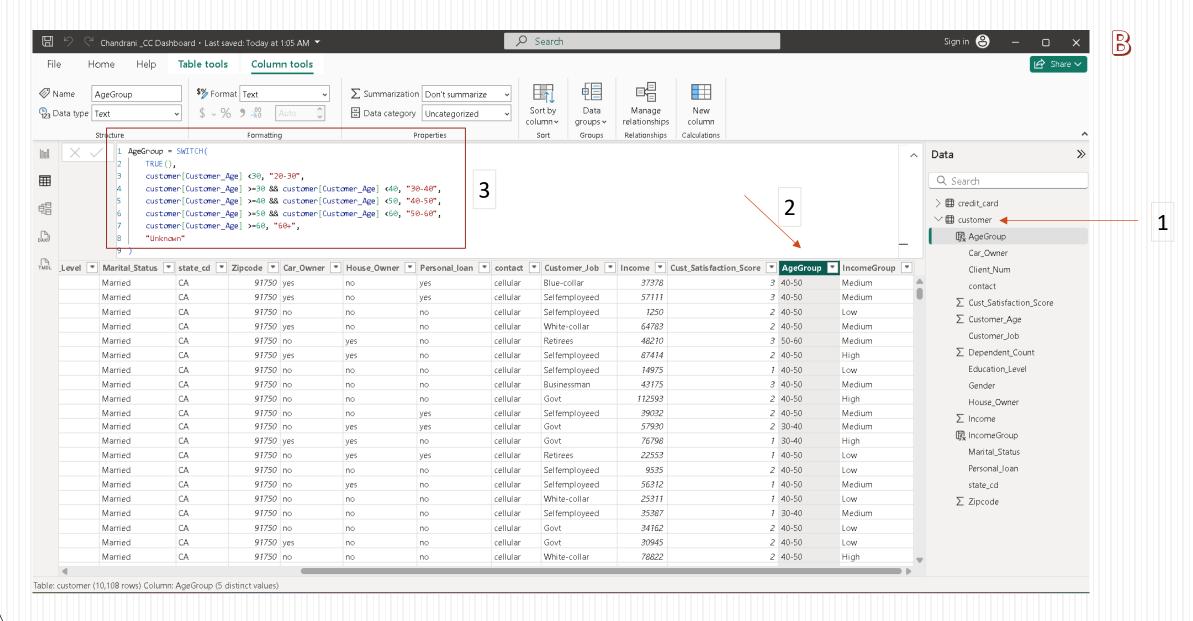




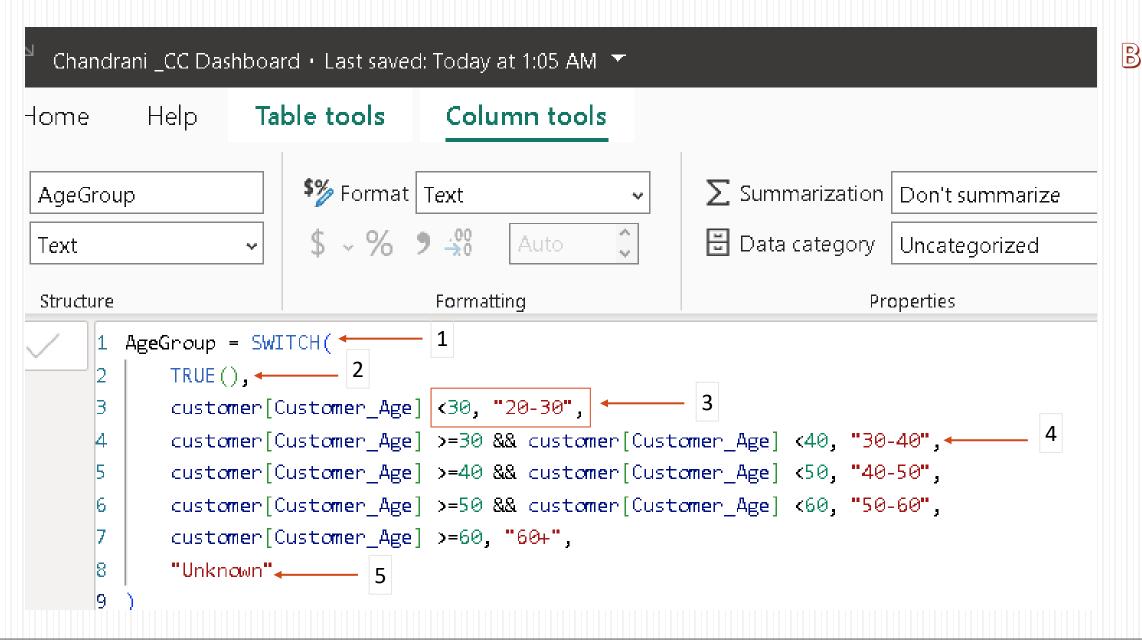
#### TASK PHASE

Data Extraction | Data Cleaning | Data processing & Power Query

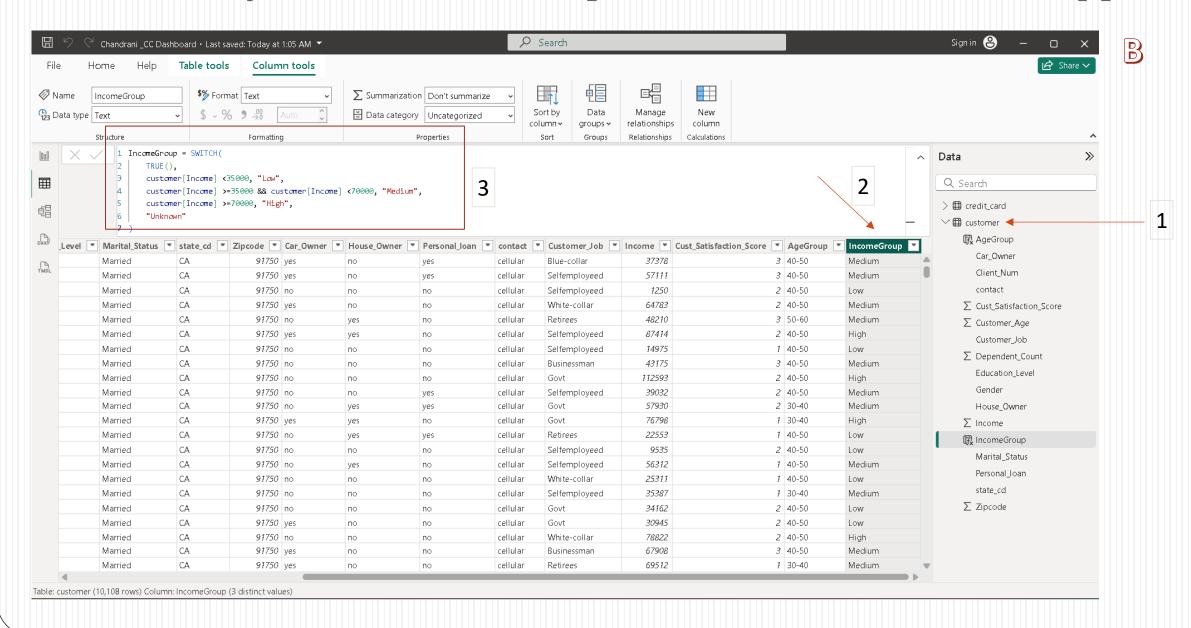
## Power Query: Customer Table [Add Column: Age Group]



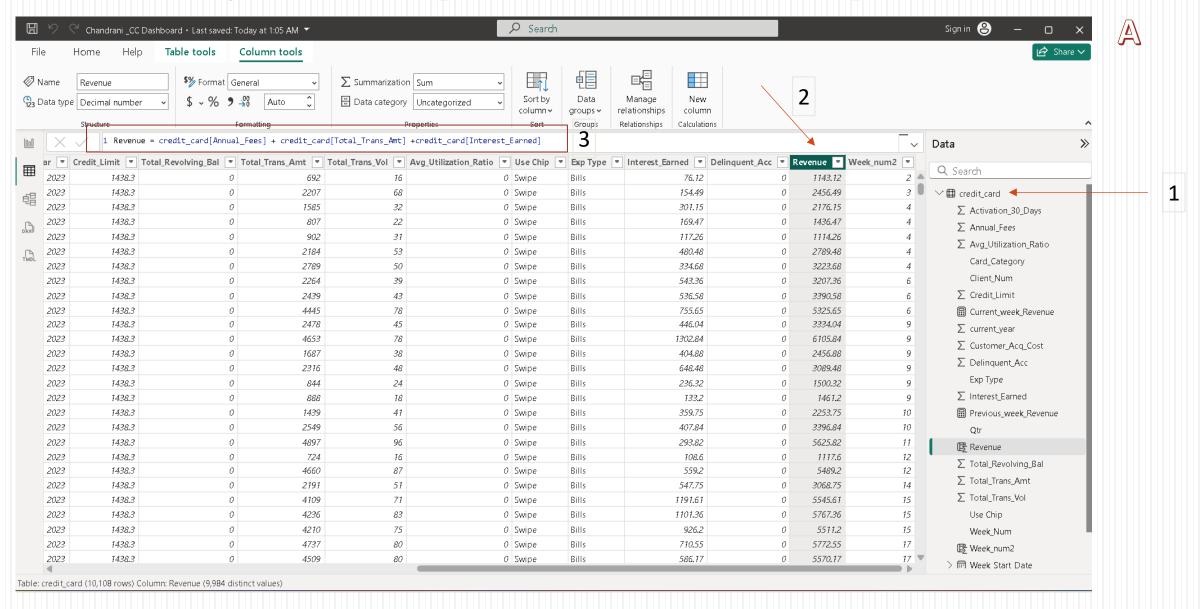
#### (Bird's Eye View): DAX Query used in Customer Table



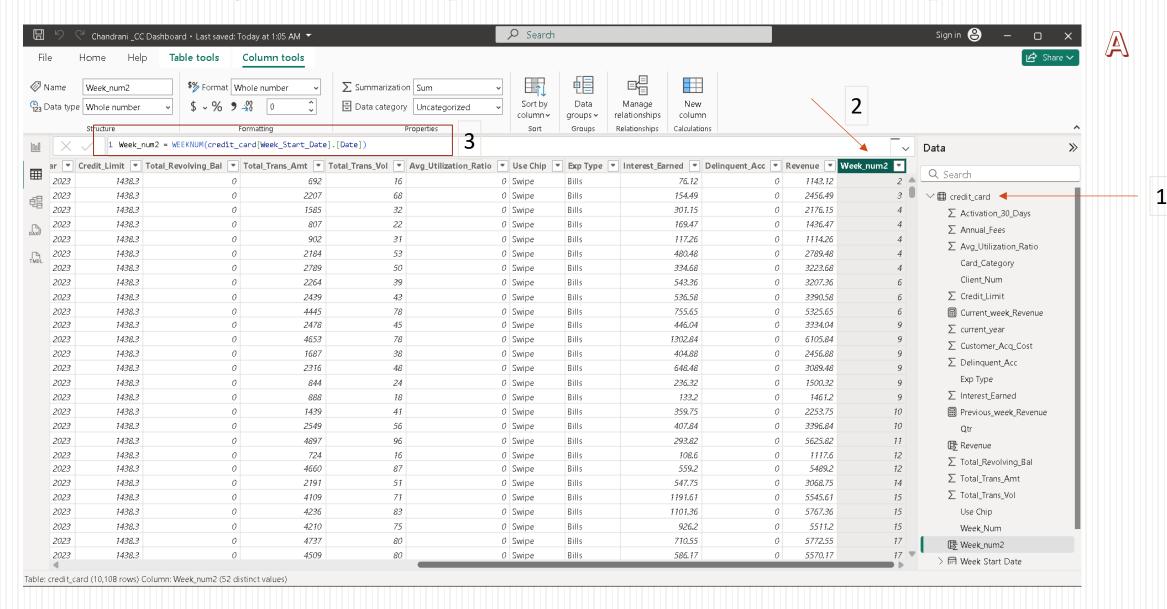
### Power Query: Customer Table [Add Column: Income Group]

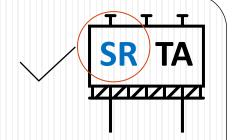


## Power Query: CC Table [Add Column: Revenue]



## Power Query: CC Table [Add Column: Week num 2]

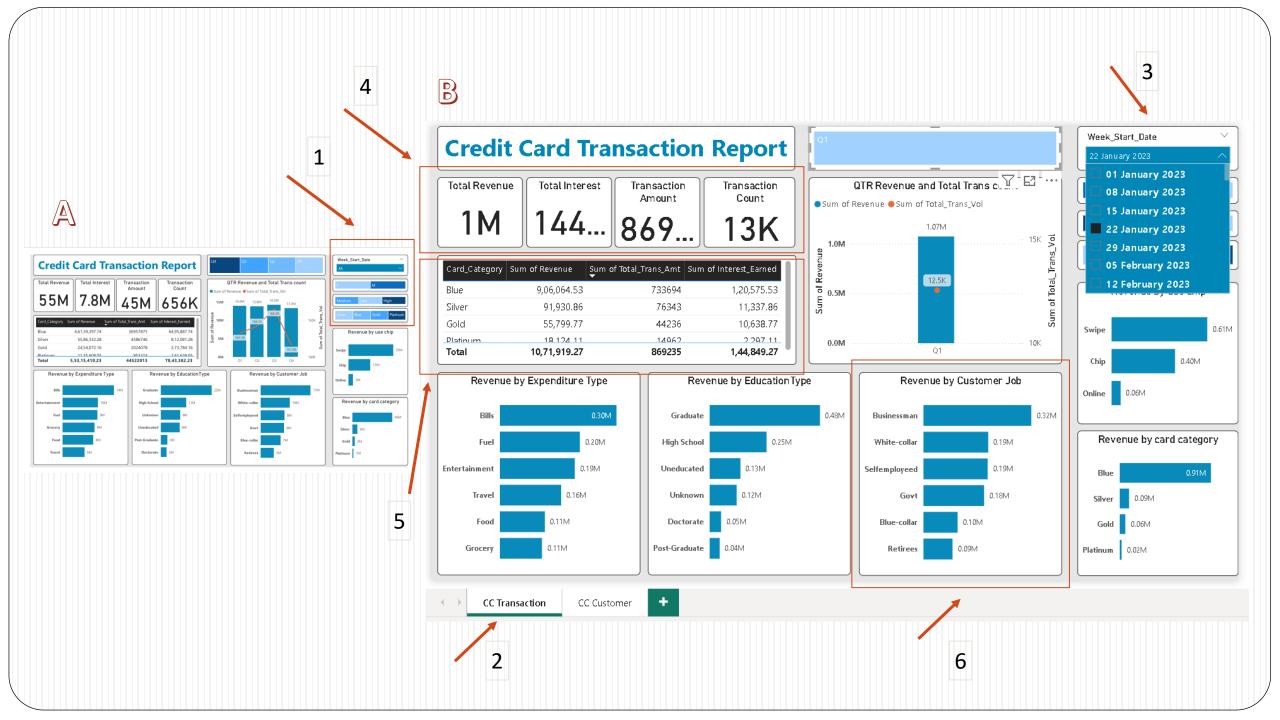


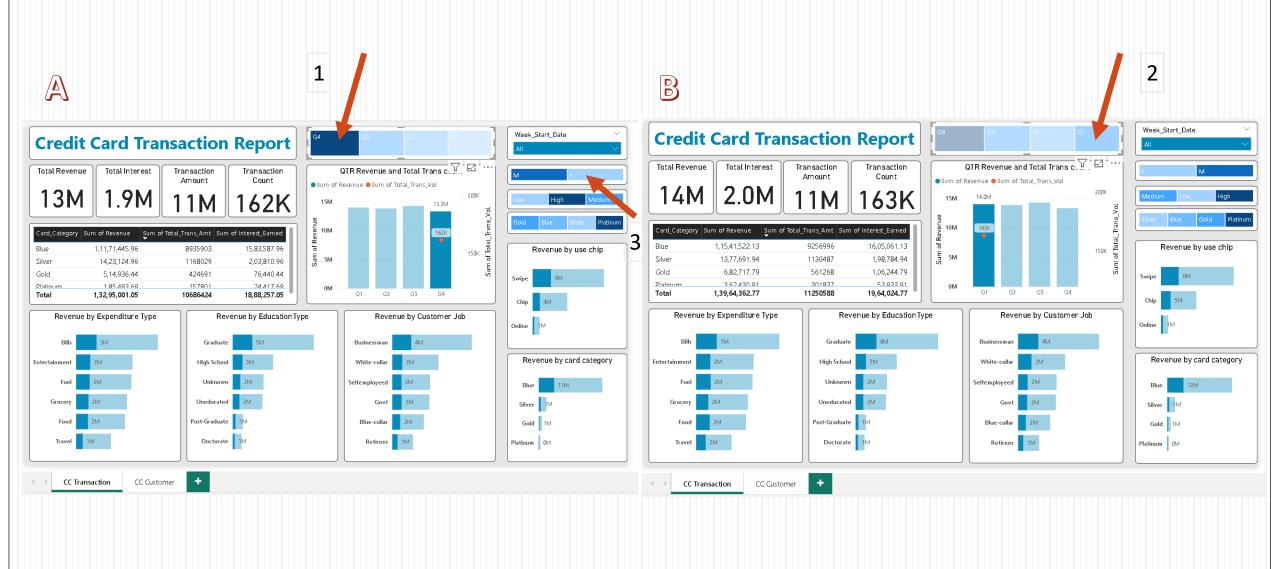




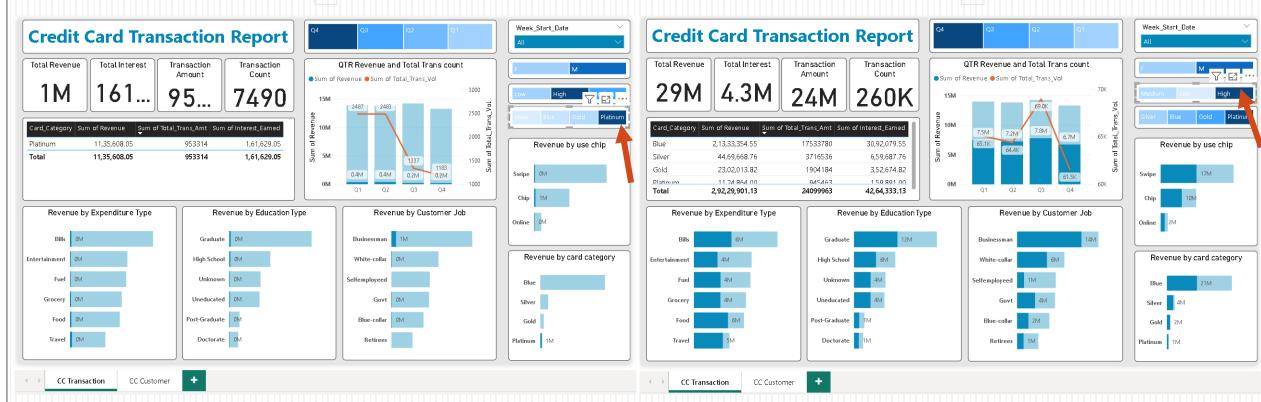
#### ACTION PHASE

Data Analysis | Dashboard Design & Insights | Export & Share.

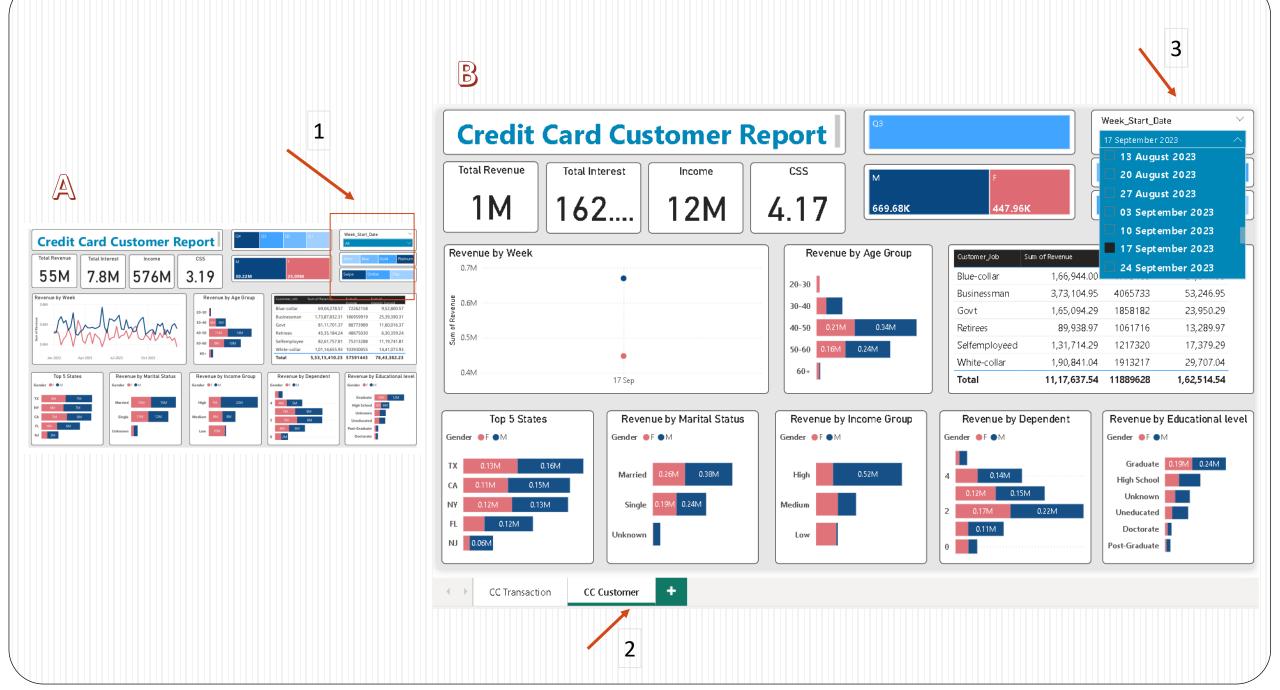








B







1

#### **Credit Card Customer Report**

55M

Total Revenue

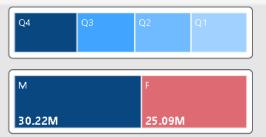
Total Interest

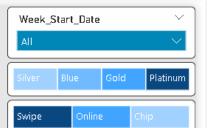
7.8M 576M

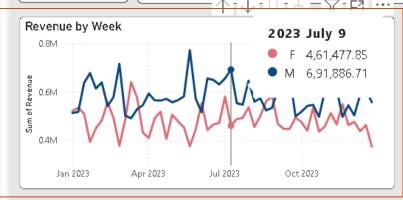
Income

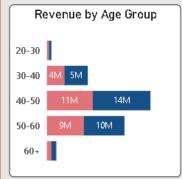
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CSS

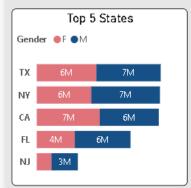




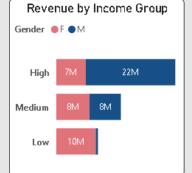


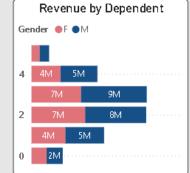


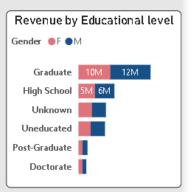
Customer_Job	Sum of Revenue	Sum of Income	Sum of Interest_Earned
Blue-collar	69,04,278.57	72262158	9,52,800.57
Businessman	1,73,87,832.31	186959919	25,39,390.31
Govt	81,11,701.37	88773989	11,60,016.37
Retirees	45,35,184.24	48675030	6,30,359.24
Selfemployeed	82,61,757.81	753132 <b>88</b>	11,19,741.81
White-collar	1,01,14,655.93	103930055	14,41,073.93
Total	5,53,15,410.23	575914439	78,43,382.23











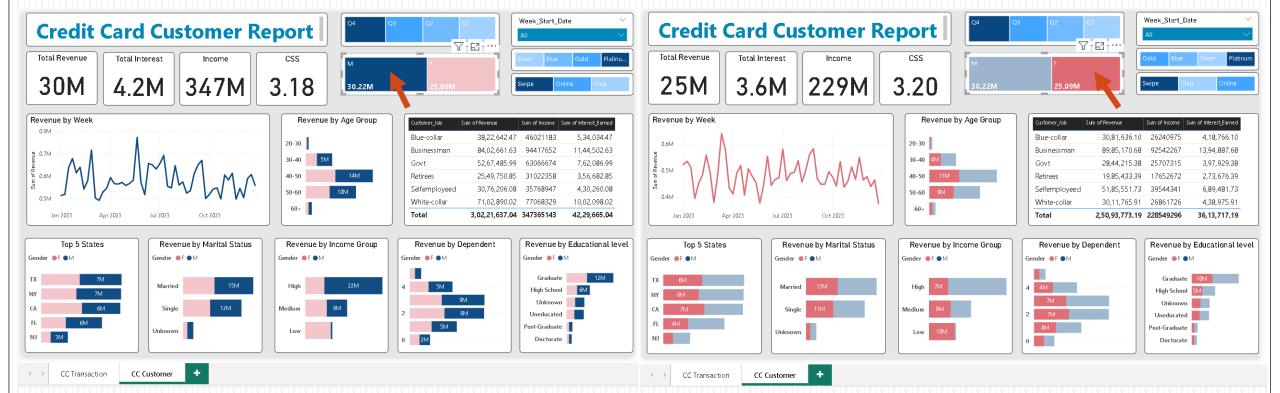
CC Transaction

CC Customer





B



2







Total Revenue **2M** 

Revenue by Week

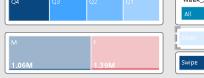
Total Interest 373....

26M

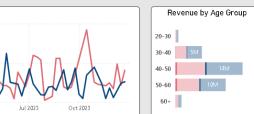
Income

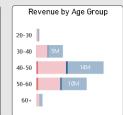
3.04

CSS

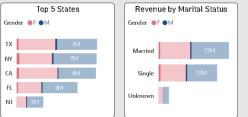


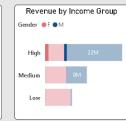
All Gold Platinum
Silver Blue Gold Platinum
Sliver Blue Gold Platinum

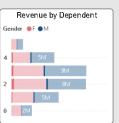


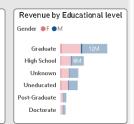


Customer_Job	Sum of Revenue	Sum of Income	Sum of Interest_Earned
Blue-collar	1,00,009.12	1072383	15,510.12
Businessman	17,01,965.36	18892757	2,62,408.36
Govt	1,79,174.38	2039367	24,425.38
Retirees	20,517.87	254394	2,338.87
Selfemployeed	67,394.32	606753	9,565.32
White-collar	3,85,011.11	3591508	59,536.11
Total	24,54,072.16	26457162	3,73,784.16







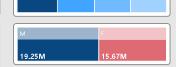




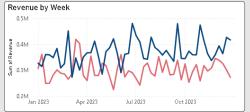


4.9M

357M

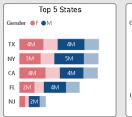




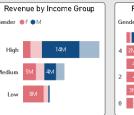


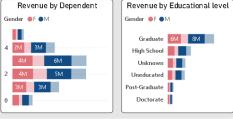


Customer_Job	Sum of Revenue	Sum of Income	Sum of Interest_Earned
Blue-collar	48,13,650.73	49482984	6,67,127.73
Businessman	87,25,690.41	92208375	12,71,331.41
Govt	56,28,096.68	61501139	8,18,484.68
Retirees	29,89,071.88	32076202	4,16,152.88
Selfemployeed	61,03,683.73	53539238	8,21,295.73
White-collar	66,52,603.78	68587131	9,51,287.78
Total	3,49,12,797.21	357395069	49,45,680.21











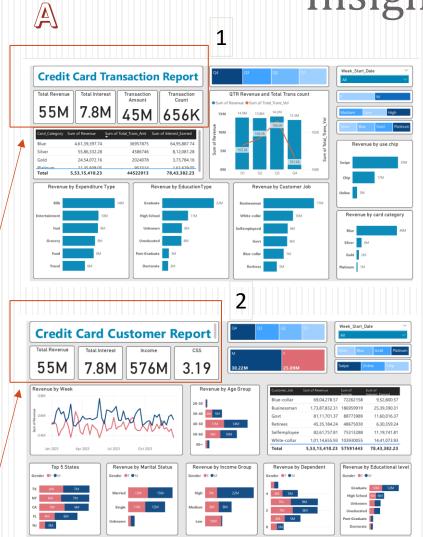
CC Customer



CC Transaction

CC Customer

# Insights on CC Weekly Report:



- Overall Revenue = 57M.
- Total Interest = 8M.
- Total Transaction amount = 46M.
- Male Customers are contributing more to revenue = 31M; Female = 26M.
- Blue & Silver credit card are contributing to 93% of overall transactions.
- Texas, New York and California is contributing to 68%.
- Overall Activation rate = 57.5%
- Overall Delinquent Rate = 6.06%





## Questions?

Why I opted for a 'Financial dataset'?

How my current report aligns with the baseline reporting expectations?

What are your reporting expectations? How close it aligns with my work?

Thank You.