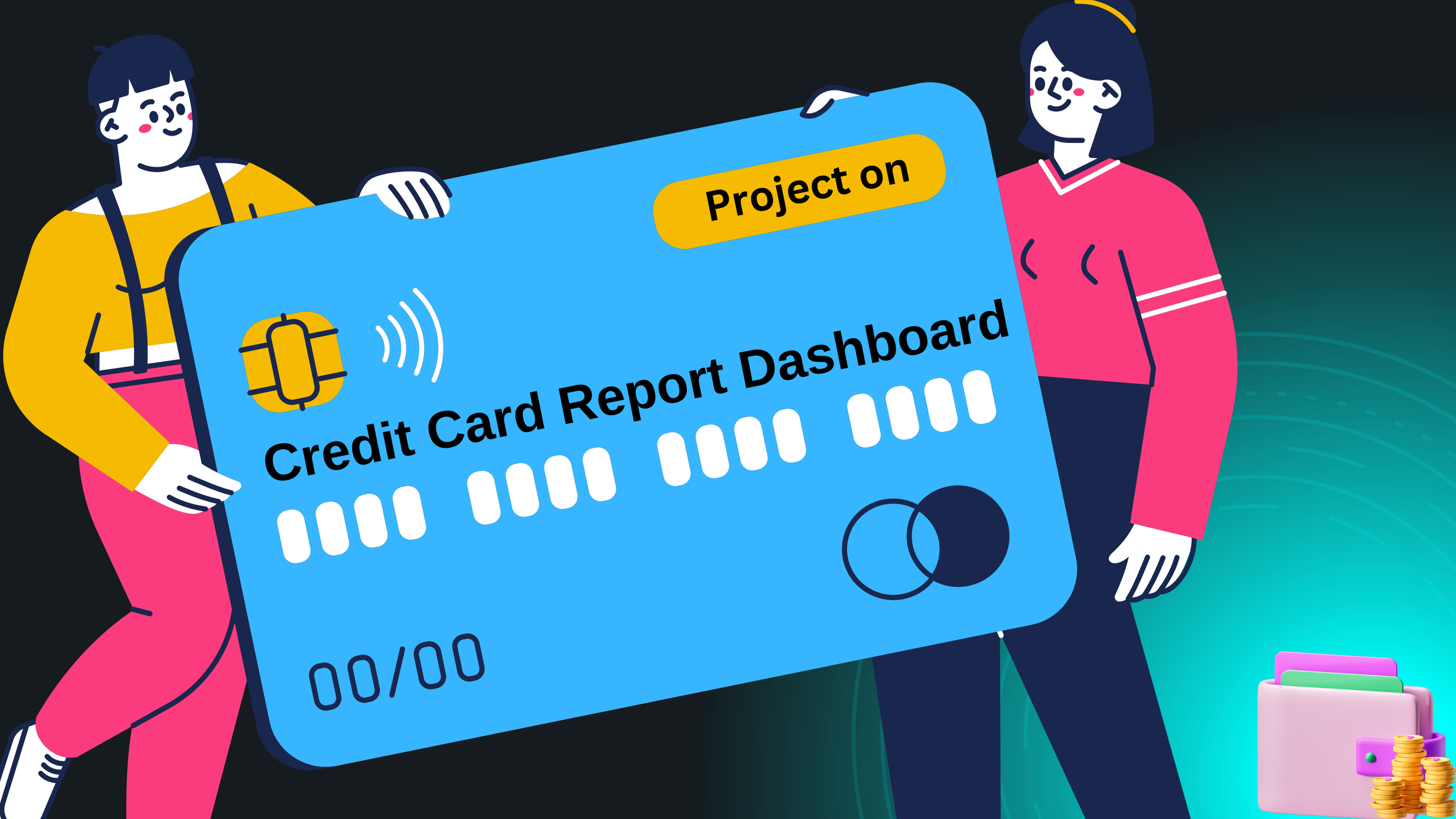

Project on
Credit Card Report Dashboard
00/00

CREDIT CARD WEEKLY REPORT DASHBOARD

Developed a Comprehensive Credit Card Weekly Dashboard

Tools Used: Power BI, MySQL & MS Excel

Overview:

Created a dynamic and interactive dashboard that offers real-time insights into key performance metrics and trends, enabling stakeholders to monitor and analyze credit card operations effectively.

Key Features:

Data Importation: Imported data from a SQL Database.
Data Processing: Processed data and crafted DAX queries for advanced analytics.
Dashboard Design: Designed and analyzed the dashboard to provide actionable insights.

Database_Created;

```sql
CREATE DATABASE ccdb;
Use ccdb;
CREATE TABLE cc_detail (
    Client_Num INT,
    Card_Category VARCHAR(20),
    Annual_Fees INT,
    Activation_30_Days INT,
    Customer_Acq_Cost INT,
    Week_Start_Date DATE,
    Week_Num VARCHAR(20),
    Qtr VARCHAR(10),
    current_year INT,
    Credit_Limit DECIMAL(10,2),
    Total_Revolving_Bal INT,
    Total_Trans_Amt INT,
    Total_Trans_Ct INT,
    Avg_Utilization_Ratio DECIMAL(10,3),
    Use_Chip VARCHAR(10),
    Exp_Type VARCHAR(50),
    Interest_Earned DECIMAL(10,3),
    Delinquent_Acc VARCHAR(5)
);
```

Credit Card Transaction Report

Q4 | Q3 | Q2 | Q1

Week_Start_Date: All

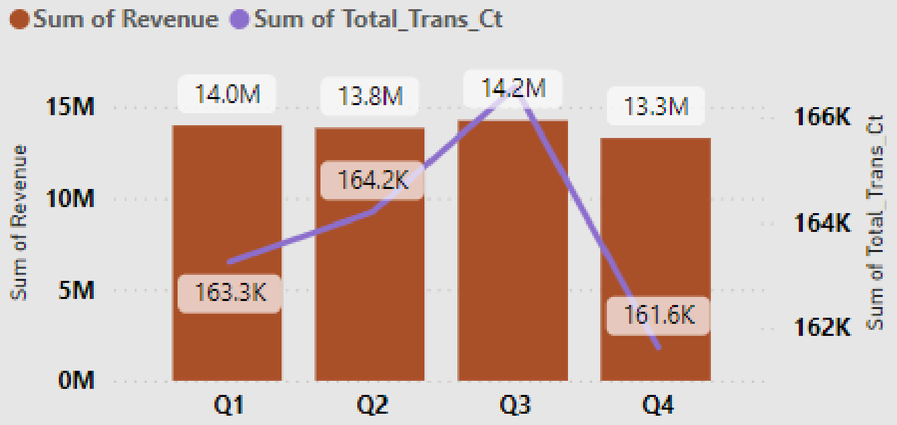
F | M

Med | Low | High

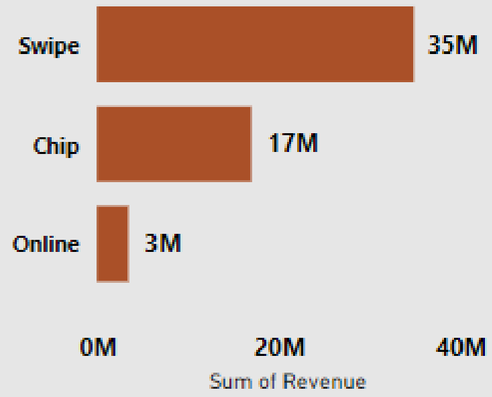
Silver | Blue | Gold | Platinum

Revenue	Total Transaction Amount	Total Interest Earned	Total Transaction Count
55M	45M	8M	656K

QTR Revenue & Total Transactions count

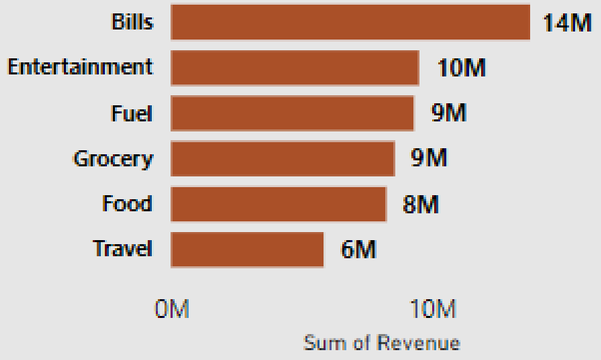


Revenue by Use_Chip

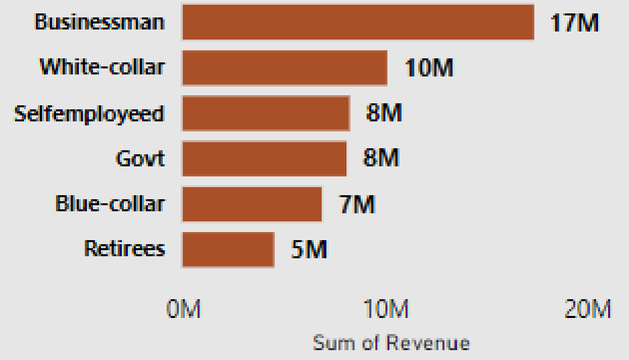


Card_Category	Sum of Revenue	Sum of Total_Trans_Amt	Sum of Interest_Earned
Blue	46139398	36957875	6495888
Gold	2454072	2024078	373784
Platinum	1135608	953314	161629
Silver	5586332	4586746	812081
Total	**55315410**	**44522013**	**7843382**

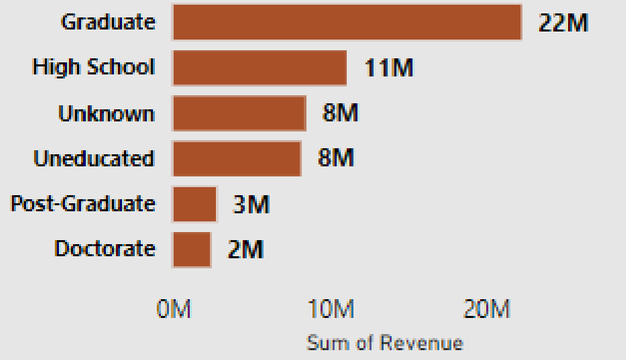
Revenue by Exp_Type



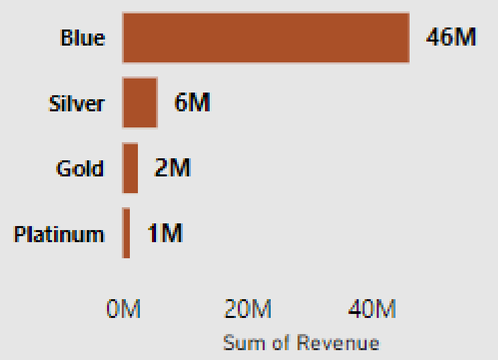
Revenue by Customer Job



Revenue by Education Level



Revenue by Card Category



Credit Card Customer Report

Q4 | Q3 | Q2 | Q1

Week_Start_Date: All

Revenue	Total Interest	Income	Cust. satisfaction score
55M	8M	576M	3.19

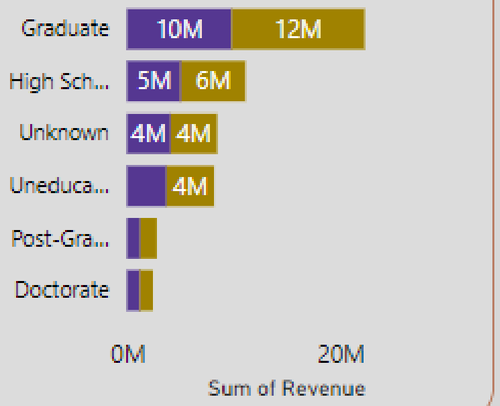
M 30M

F 25M

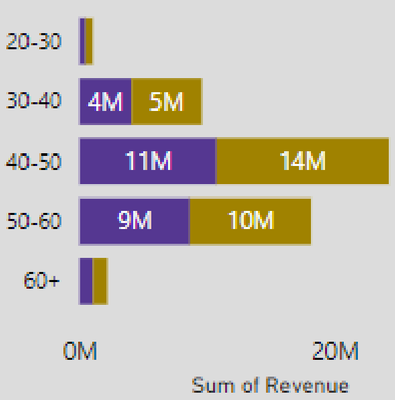
Swipe | Online | Chip

Silver | Blue | Gold | Platinum

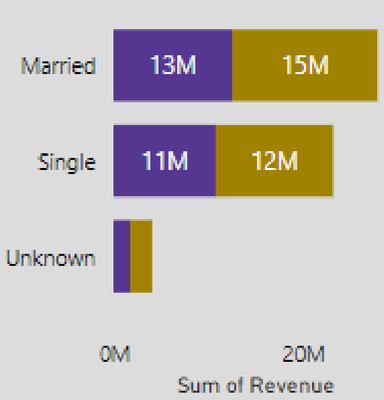
Revenue by Education Level



Revenue by Age Group

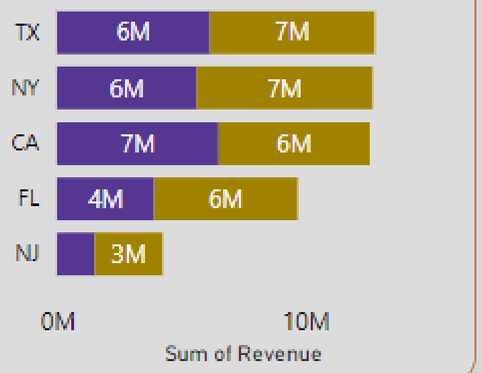


Revenue by Marital status

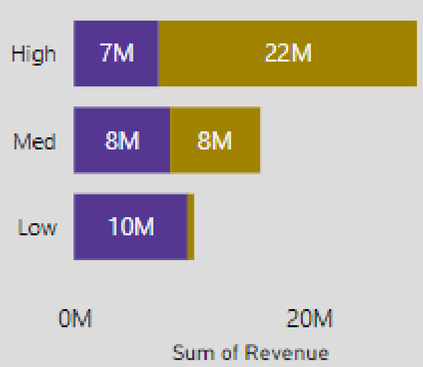


Customer_Job	Sum of Revenue	Sum of Income	Sum of Interest_Earned
Blue-collar	6904279	72262158	952801
Businessman	17387832	186959919	2539390
Govt	8111701	88773989	1160016
Retirees	4535184	48675030	630359
Selfemployeed	8261758	75313288	1119742
White-collar	10114656	103930055	1441074
Total	**55315410**	**575914439**	**7843382**

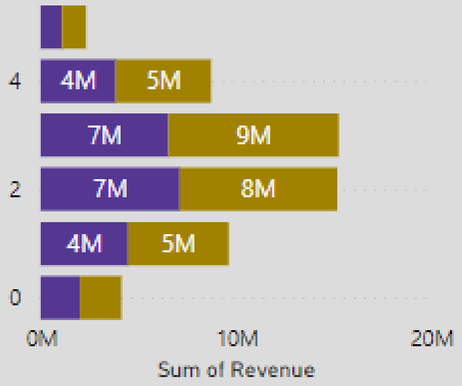
Revenue by Top 5 States



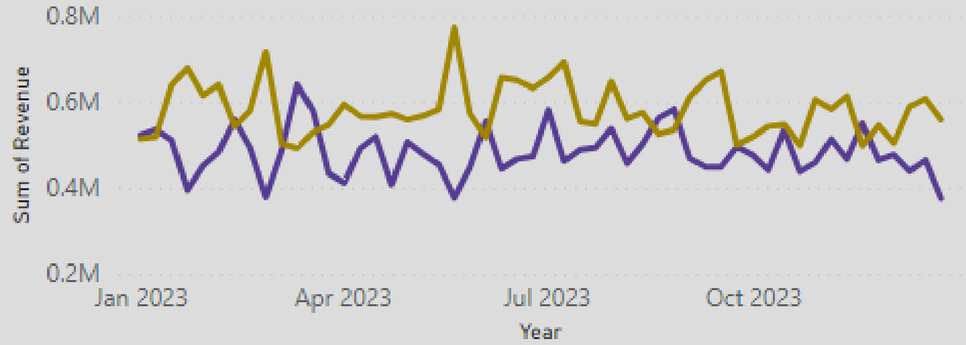
Revenue by Income Group



Revenue by Dependent



Revenue by Week



MySQL®

Power BI

By Anushri Kulkarni