**PROBLEM STATEMENT**

**DATA ANALYSIS**

**CREDIT CARD TABLE**

1. Create a DAX calculation to calculate Revenue

2. Create a DAX measure to calculate Current Week Revenue, Previous Week Revenue and Week Over Week Revenue

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**CUSTOMER TABLE**

1. Create a DAX measure for AgeGroup

2. IncomeGroup

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**DATA VISUALIZATIONS**

**CREDIT CARD**

**1. QTR REVENUE AND TOTAL TRANSACTION COUNT-** Create a Line and stacked column chart

**2. REVENUE BY EXPENDITURE TYPE-** Stacked bar chart

**3. REVENUE BY USE CHIP-** Donut chart

**4. REVENUE BY CARD CATEGORY-** Pie chart

**5. REVENUE BY EDUCATION LEVEL-** Clustered bar chart

**6. REVENUE BY CUSTOMER JOB-** Clusttered bar chart

**7. CARD CATEGORY, REVENUE, TOTAL\_TRANSACTION AND INTEREST EARNED-** TABULAR GRID

**8. WEEK START DATE-** Slicer

**9. REVENUE BY QTR-** Treemap

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**CUSTOMER**

**1. REVENUE VS AGEGROUP BY GENDER-** Clustered bar chart

**2.** **REVENUE VS WEEK BY GENDER-** Area chart

**3. TOP 5 STATES BY REVENUE-** Pie chart

**4. REVENUE BY DEPENDENT COUNT-** Stacked bar chart

**5. REVENUE BY INCOMEGROUP-** Clustered column chart

**6. REVENUE, CUSTOMER\_JOB, INCOME AND INTEREST EARNED-** TABULAR GRID

**7. GENDER-** Treemap

**8. WEEK START DATE-** Slicer