

# CREDIT CARD ANALYSIS (Questionnaire)

## 1. Number of Transactions

- How many total transactions were recorded?
- What are the peak transaction periods (months, quarters)?

## 2. Total Transactions

- What is the total value of all transactions?
- How does the transaction value vary by card type?
- Are there any noticeable trends or patterns in transaction values over time?

## 3. Total Customers

- How many customers are included in the analysis?
- What is the demographic breakdown of these customers (age, gender, location)?

## 4. Total Annual Fee Collected

- What is the total amount of annual fees collected?
- How does the annual fee collection vary by card type?

## 5. Interest Earned

- What is the total interest earned from credit card transactions?
- How does the interest earned differ among different card types?
- Are there any trends in interest earned over different time periods?

## 6. Gender Analysis

- What is the gender distribution of the customers?
- Are there any noticeable differences in transaction behavior between genders?
- How does gender affect other factors like interest earned, annual fees, etc.?

## 7. Monthly and Quarterly Transactions

- What are the total transactions on a monthly and quarterly basis?
- Are there any seasonal trends or significant fluctuations?

## 8. Type of Transaction

- What are the different types of transactions recorded?
- Which types of transactions are most and least common?

## 9. Mode of Payment

- What are the different modes of payment used by customers?
- Which mode of payment is most popular?

## 10. Marital Status

- What is the distribution of customers by marital status?
- How does marital status influence transaction behavior or other metrics?

## 11. State-wise Transactions from USA

- How are transactions distributed across different states?
- Which states have the highest and lowest transaction volumes?

## 12. Customers' Education Qualification

- What is the educational background of the customers?

## 13. Stacked Bar Charts Based on Customers Having Own Cars and Own House

- How many customers have own cars and houses?
- How does ownership status influence transaction behavior or other metrics?
- Are there any significant patterns or trends among these groups?

## 14. Stacked Column Chart on Customers Having Personal Loans

- How many customers have personal loans?
- How does having a personal loan affect transaction behavior?
- Are there any noticeable trends among customers with personal loans?

## 15. Stacked Column Chart on Customers' Age by Gender

- What is the age distribution of the customers by gender?
- Are there any noticeable trends or patterns in transaction behavior based on age and gender?
- How do different age groups compare in terms of other metrics like annual fees, interest earned, etc.?