## **Project Summary:**

The project involves analyzing banking details of customers, including their account type, balance, and loan information, to gain insights on customer behavior and preferences.

## **Objective:**

- 1. Analyze the age distribution of banking customers and identify the most common age group.
- Compare the average balance in the accounts of male and female customers to determine if there is a gender-based disparity in account balances.
- 3. Identify the top three states with the highest number of banking customers and determine the percentage of total customers they constitute.
- 4. Analyze the correlation between the type of job classification and the presence of housing and other loans among banking customers.
- 5. Determine the percentage of married customers with housing loans and compare it to the percentage of unmarried customers with housing loans to identify any significant differences.
- 6. Identify the most common account type among banking customers and determine the percentage of total customers with this account type.
- 7. Analyze the relationship between the length of time a customer has been with and their account balance to determine if there is a correlation between the two variables.
- 8. Identify the top three countries with the highest number of banking customers and determine the percentage of total customers they constitute.