

# Loan Approval Prediction Dashboard

## Overview And Slicers

Select all

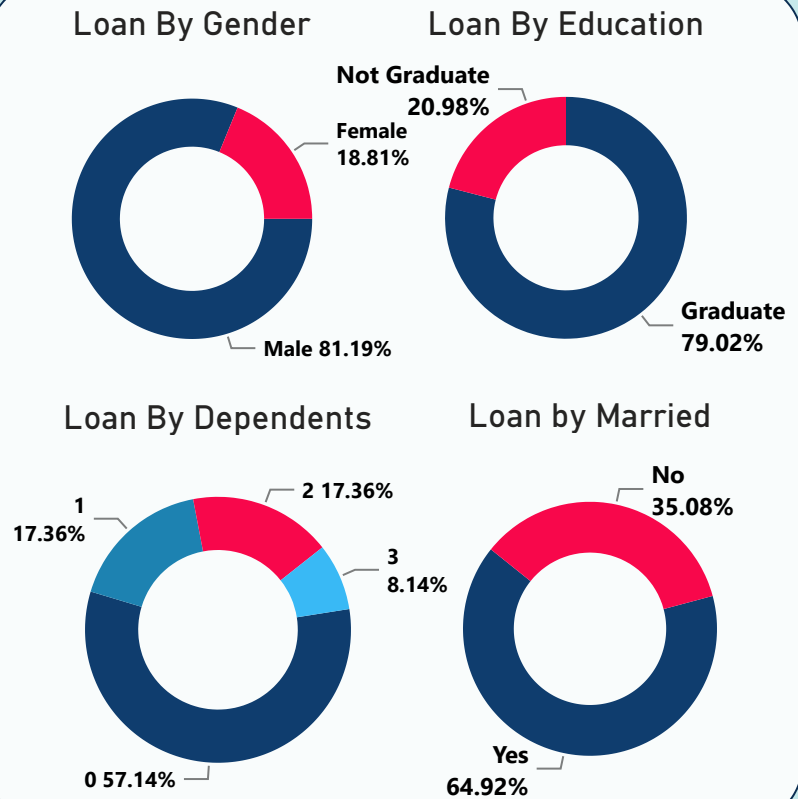
Female

Male

Select all

Graduate

Not Graduate



Married Applicants Loan Approvals

Select all

No

Yes

According To Dependents

0

1

2

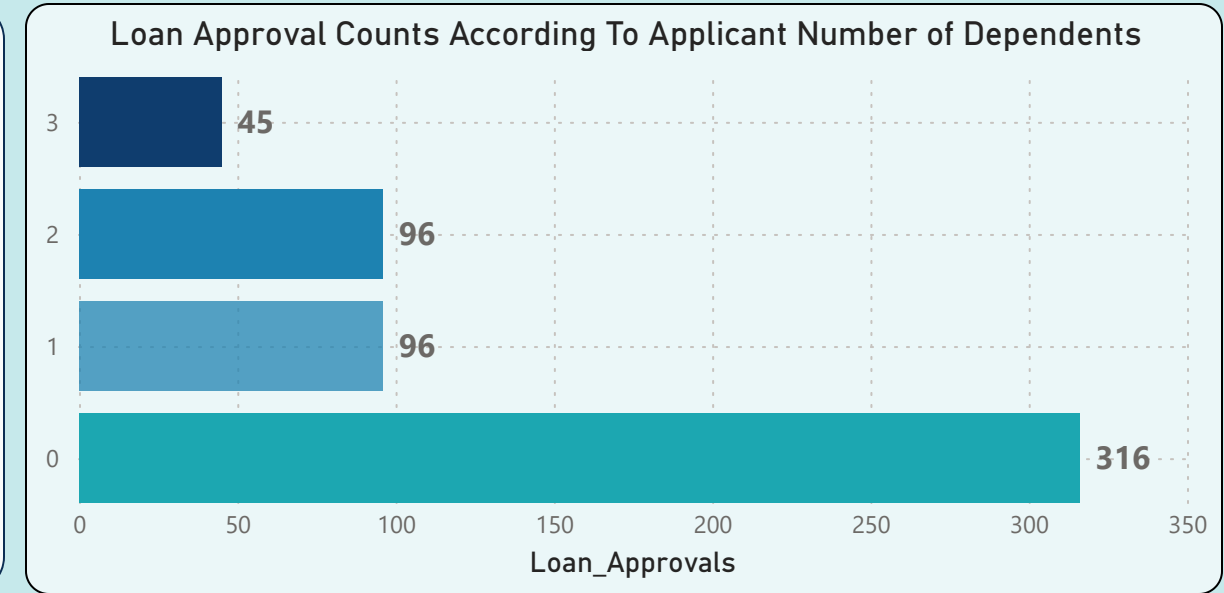
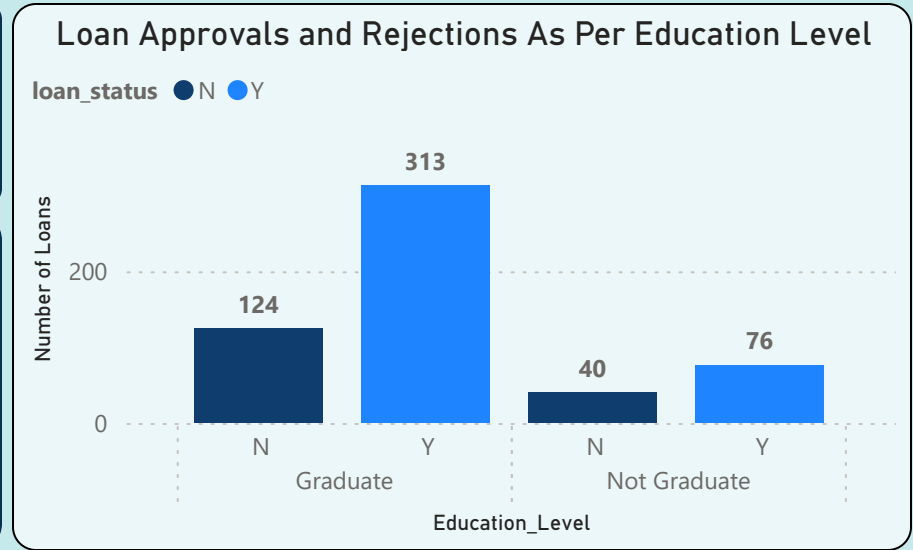
3

By Self Employment Status

Select all

No

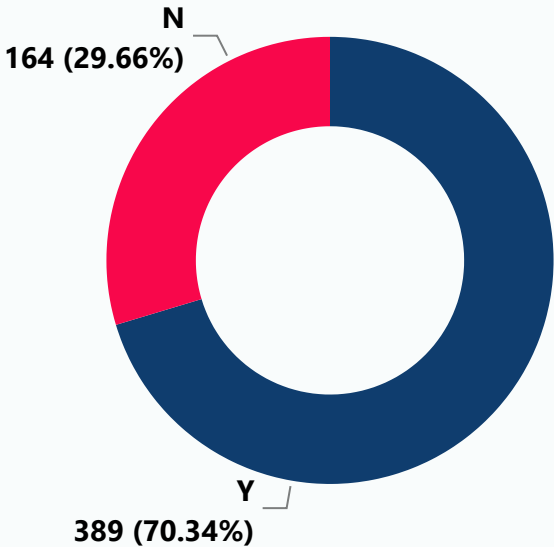
Yes



# Loan Approval Prediction Dashboard

## Numerical Data Analysis

Loan Status Percentage



Minimum Loan Amount(\$)

9.00

Maximum Loan Amount Term

480.00

Sum Of Applicant Income

2.96M

Maximum Co-Applicant Income

41.67K

Maximum Loan Amount(\$)

650.00

Minimum Loan Amount Term

12.00

Average Of Applicant Income

5.35K

High Loan Status (70%)

Y

Distinct Loan Amount Term

199

Sum Of Co-Applicant Income

917.49K

Avg Credit History

0.87

Sum Of Dependents

423

Sum Of Loan Amount

81K

Average Of Loan Amount

146.00

Average Of Co-Applicant Income

1.66K

Total Credit History

482.00

Distinct Property Area

3

Sum Of Loan Amounts Term

188.94K

Dependents Count

553

Average Of Loan Amount Term

188.94K

Minimum Applicant Income

150.00

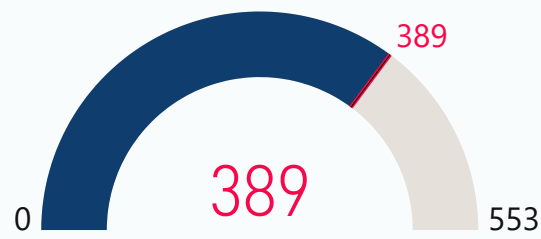
Maximum Applicant Income

81.00K

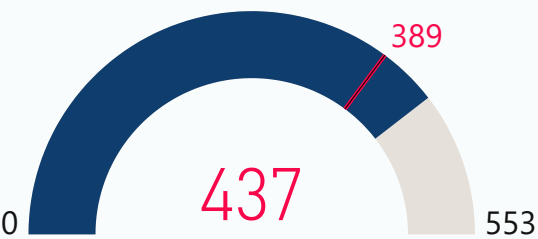
# Loan Approval Prediction Dashboard

## Probability & Frequency

Loan Approved



Loan Approved Per Education Level

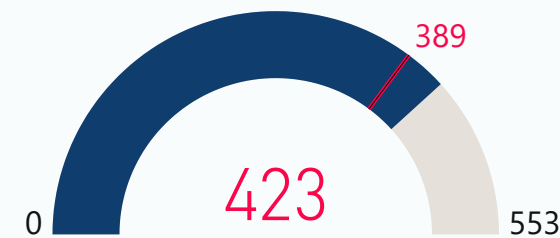


Loan Approval Count As Per Applicants Self-Employment Status

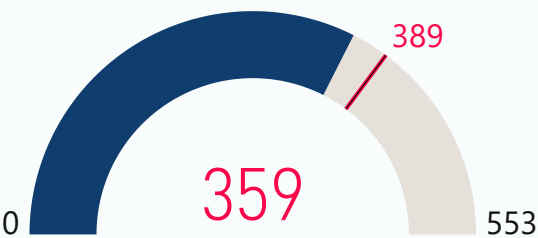
loan\_status ● N ● Y



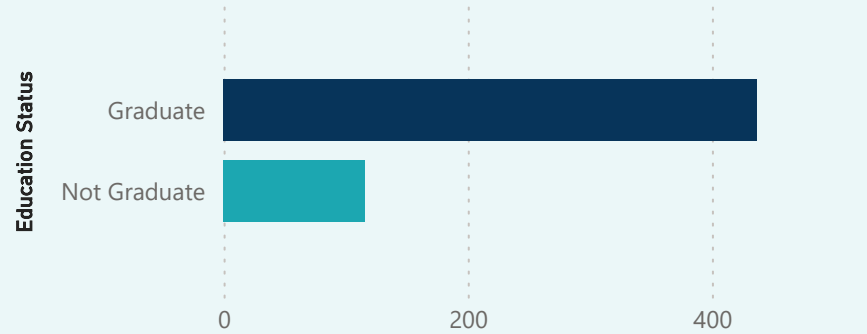
Loan Approved Per Dependents



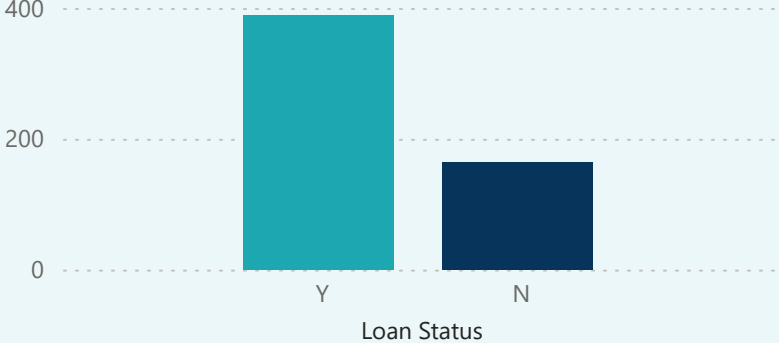
Loan Approved Per Married Applicants



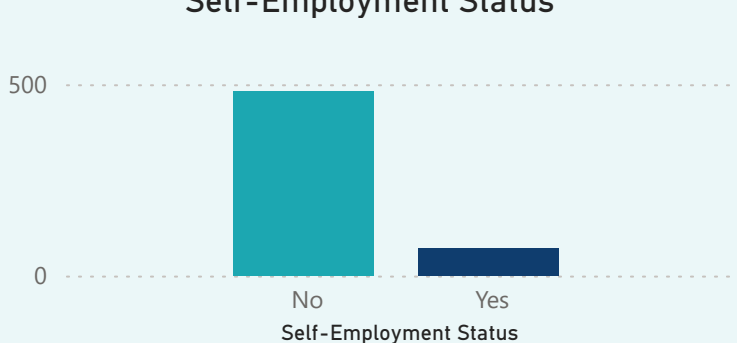
Count The Applicants Education Level



Count The Number Of Loan Status Approvals



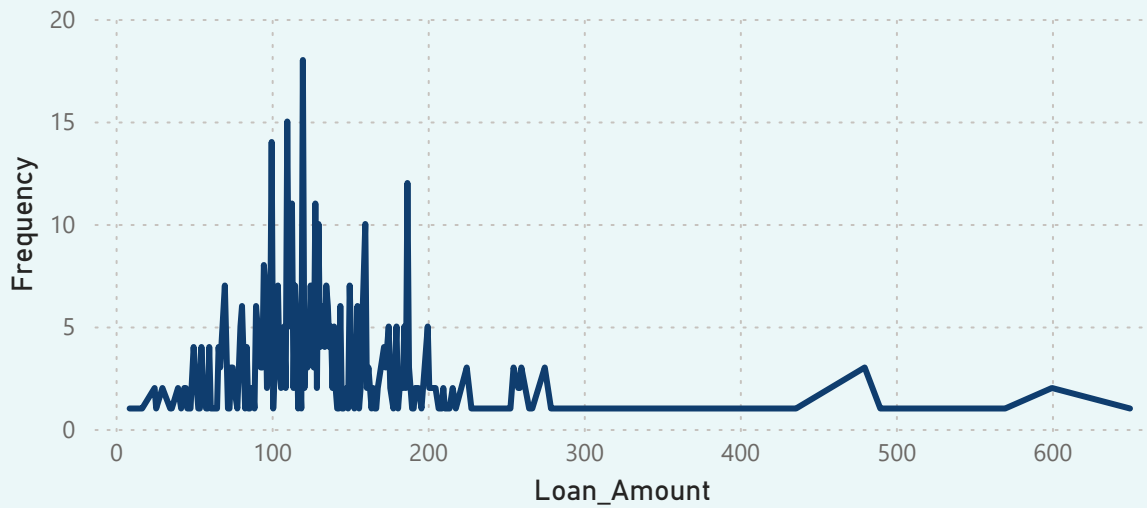
Loan Approval Count As Per Applicants Self-Employment Status



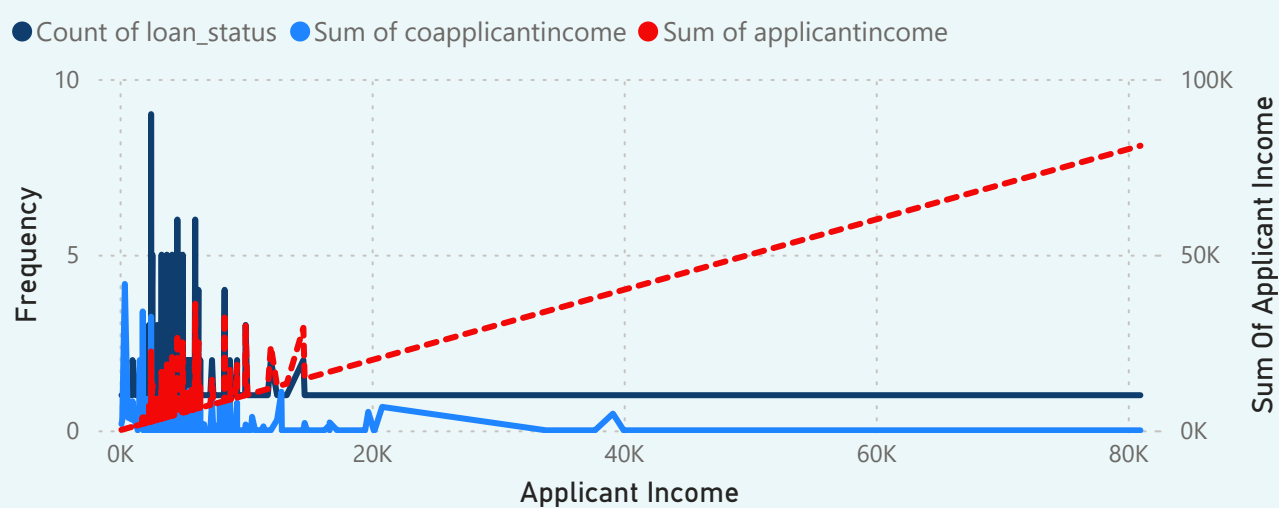
# Loan Approval Prediction Dashboard

## Frequency Rate

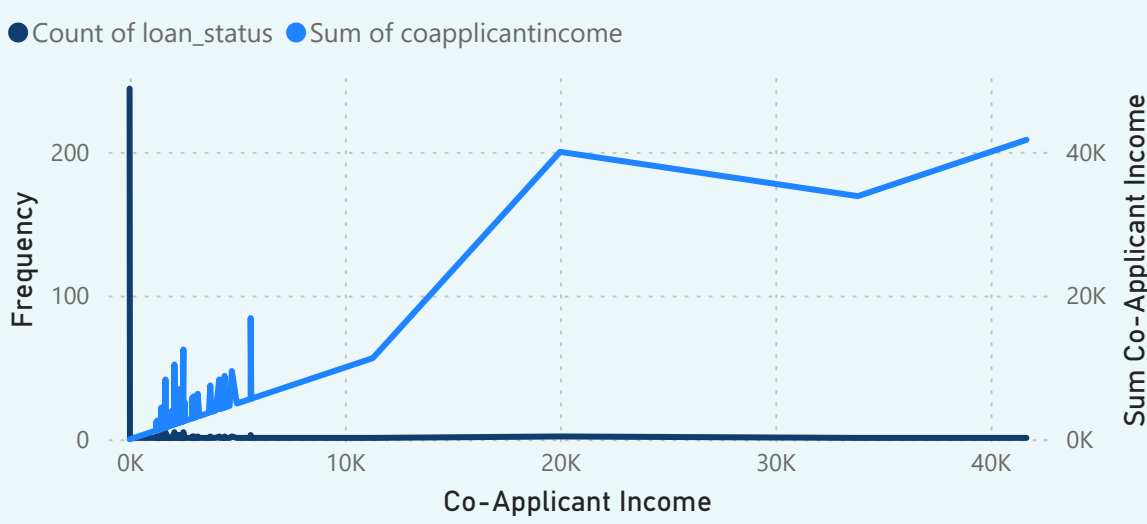
Distribution of Loan Amount



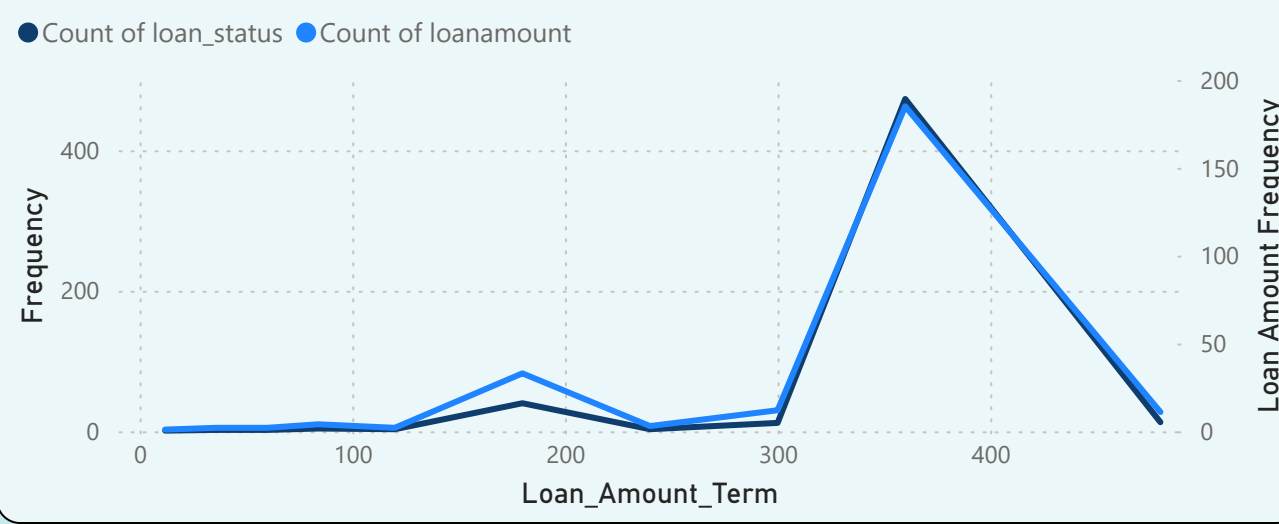
Distribution of Income of the Applicant



Distribution of Income of the Co-Applicant



Distribution of Loan Amount Term



# Loan Approval Prediction Dashboard

## Scattered Visualization & Predicted Loan Approved Plots

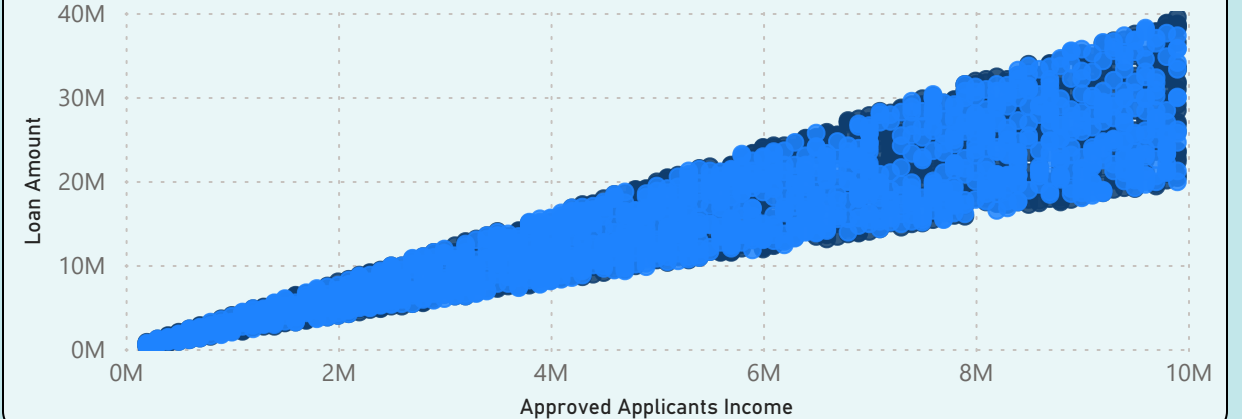
Loan Status On The Basis Of Applicant Income Annum vs. Loan Amount

loan\_status ● N ● Y



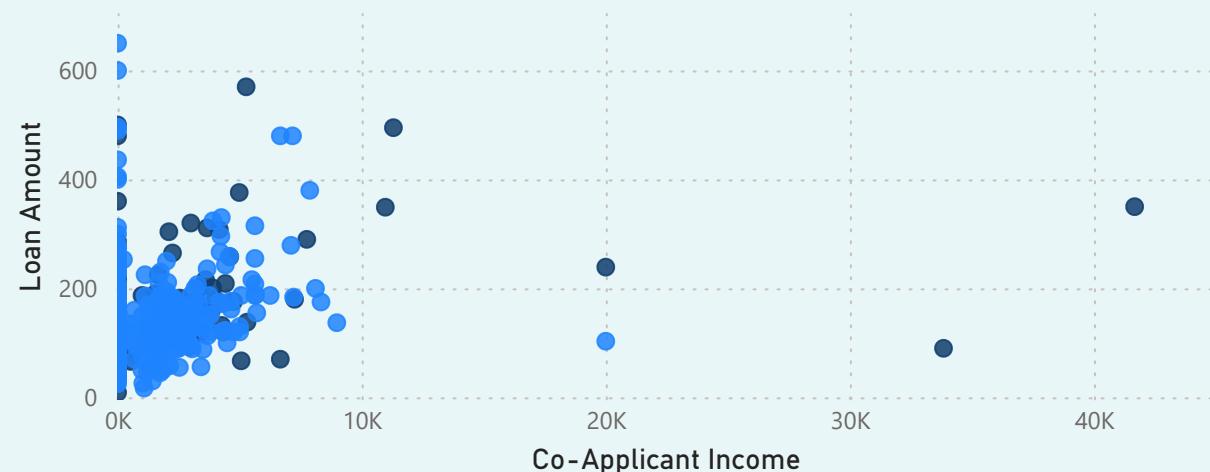
Loan Status On The Basis Of Approved Applicant Income vs. Loan Amount

loan\_status ● Approved ● Rejected



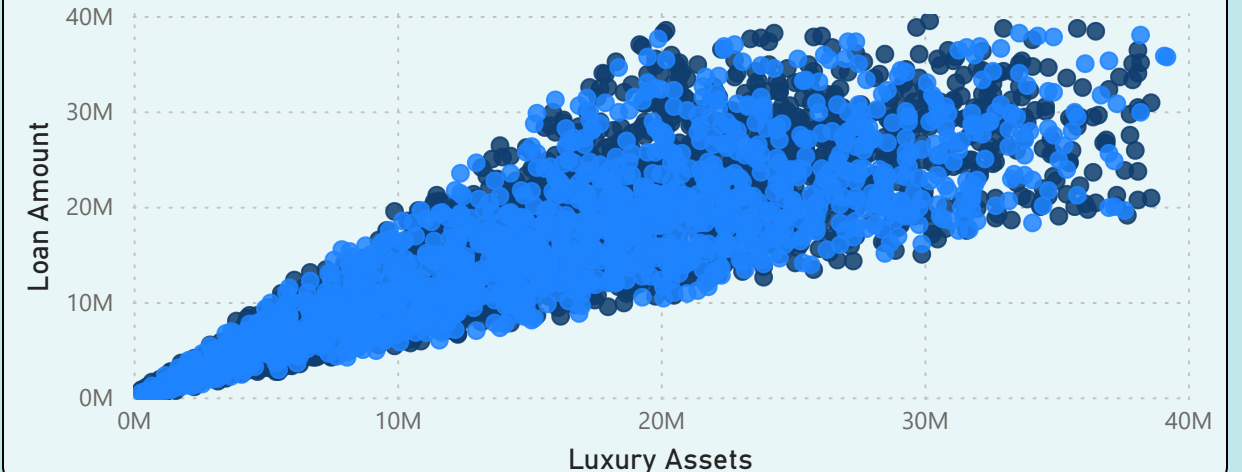
Loan Status On The Basis Of Co-Applicant Income Annum vs. Loan Amount

loan\_status ● N ● Y



Loan Status On The Basis Of Luxury Assets vs. Loan Amount

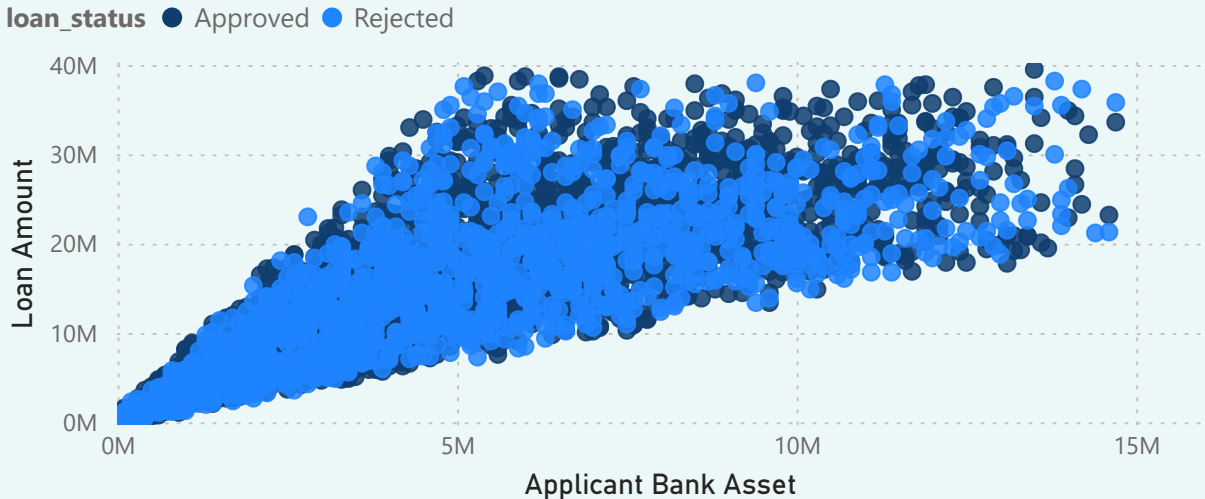
loan\_status ● Approved ● Rejected



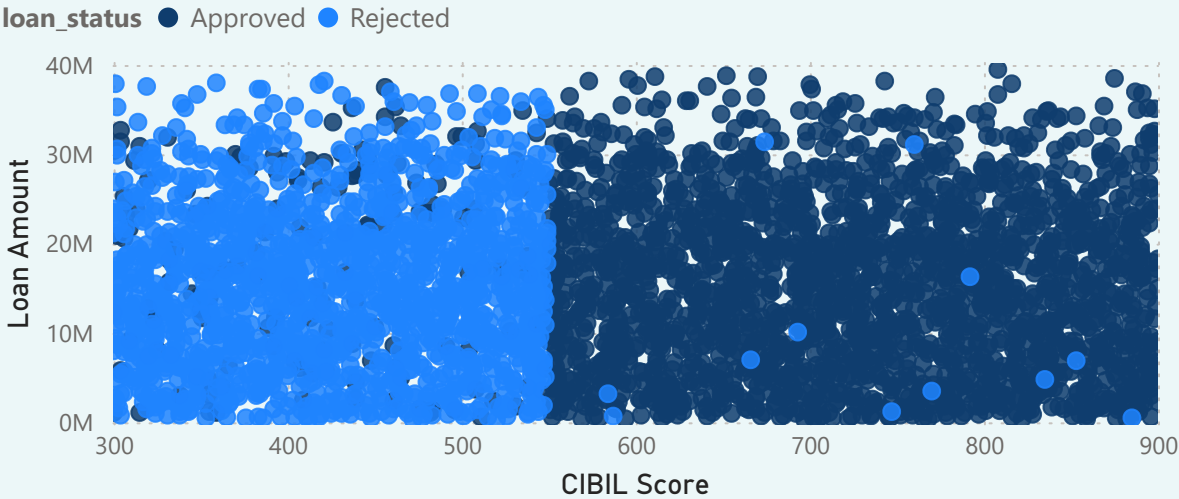
# Loan Approval Prediction Dashboard

## Approved Applicants Scattered Visualization

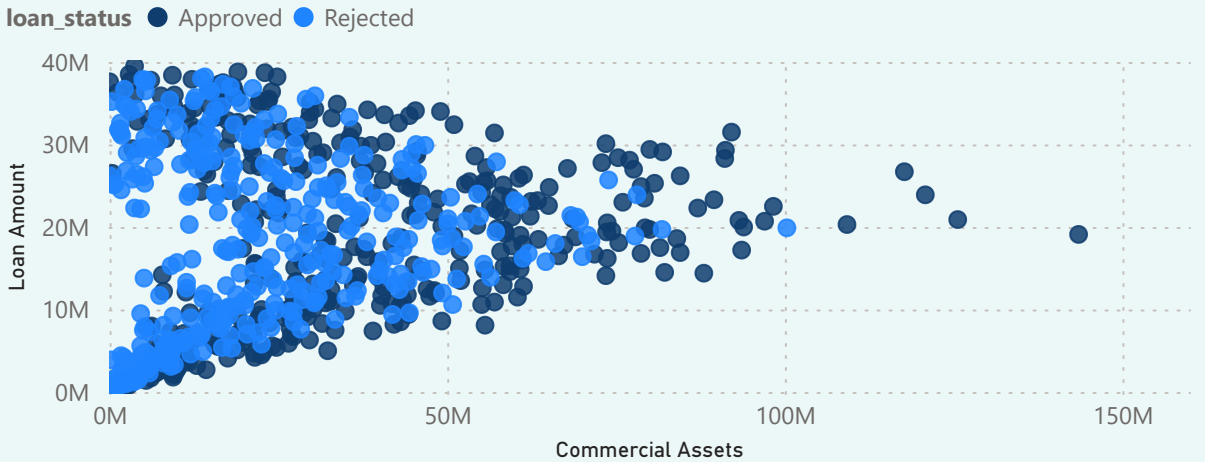
Loan Status On The Basis Of Applicant Bank Asset vs. Loan Amount



Loan Status On The Basis Of Applicant CIBIL Score vs. Loan Amount



Loan Status On The Basis Of Applicant Commercial Assets vs. Loan Amount



Loan Status On The Basis Of Applicant Residential Assets vs. Loan Amount

