Fraud Transaction Detection

- The application can be accessed at
  https://veeranalytics.shinyapps.io/CreditRiskScorecard/

- There are 04 pages:

  - Credit Scorecard

  - Credit Rating Table

  - Strategy Charts

  - Tree Plot

Credit Scorecard

We can select any existing clients from the drop-down. It will automatically show Probability of Default and Credit Score for the selected customer. I will also show information related to the customer as well (Just above the chart and credit score).
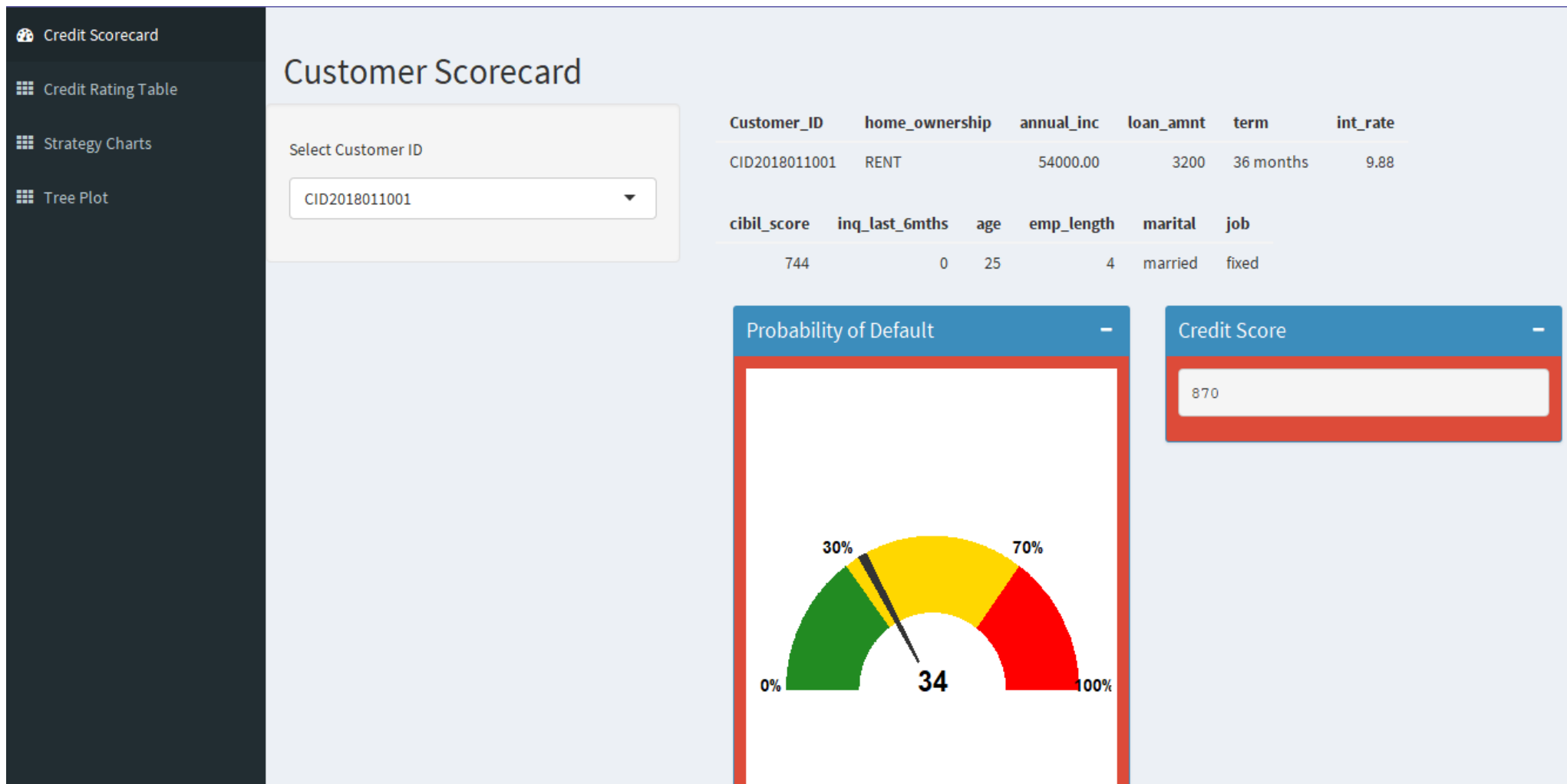
Credit Rating Table

Displays Credit Scoring table for reference.

Credit Rating Table

Search: _____

	Variable	Categories	Score
1	Term	36 months	200
2	Term	60 months	100
3	int_rate	[0,8.59]	180
4	int_rate	[8.88,11.14]	160
5	int_rate	[11.36,13.35]	140
6	int_rate	[13.48,15.2]	120
7	int_rate	[15.21,21.64]	100
8	cibil_score	[600,674]	100
9	cibil_score	[679,694]	110
10	cibil_score	[699,714]	120

Strategy Charts

Charts to understand relationship between Acceptance Rate, Cut-off and Bad Rate.
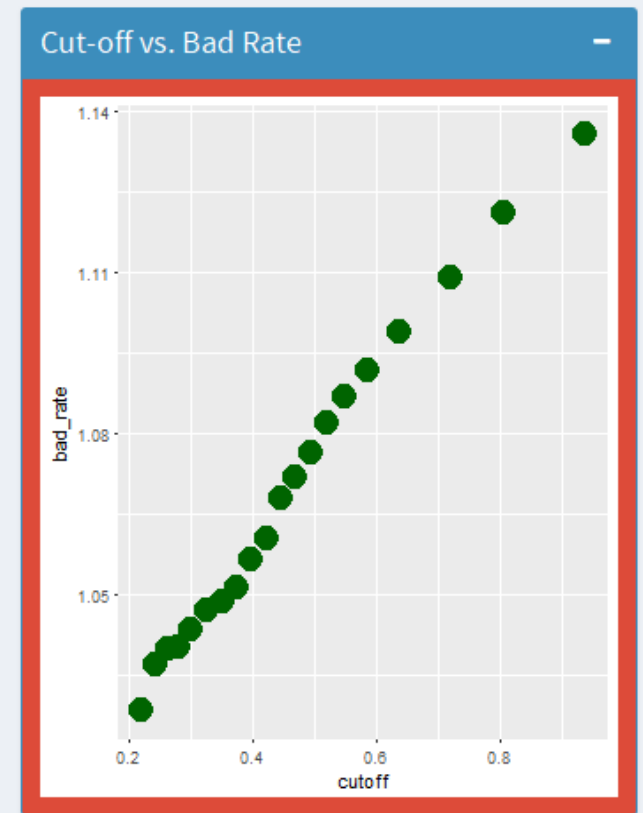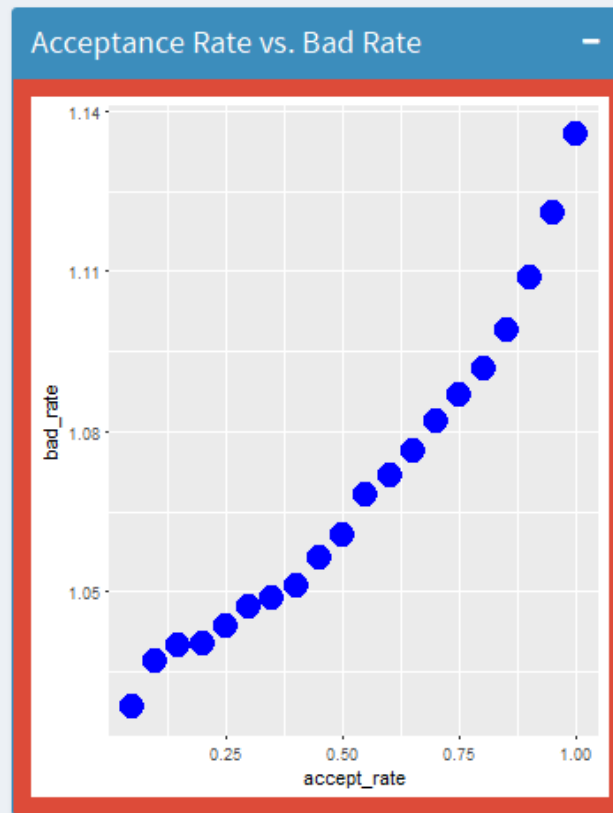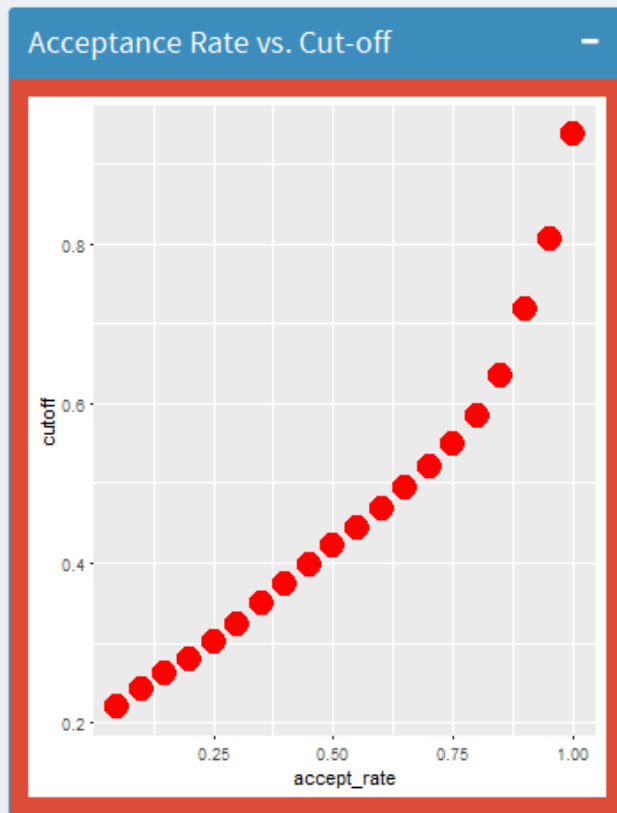
Decision Tree Plot

Decision Tree Plot to understand behavior of defaulted customers.

Tree Plot

Shows Tree Plot for Decision Tree Model.