



# Churn Prediction Dashboard

Machine Learning based Customer Churn Analysis with actionable insights 🌟

Total Customers

63



Churned Customers

34



Churn Rate (%)

53.97



High-Risk Customers

33



## Filter Customers

Contract Type

Month-to-month ✕ One year ✕ Two year ✕ Contract ✕



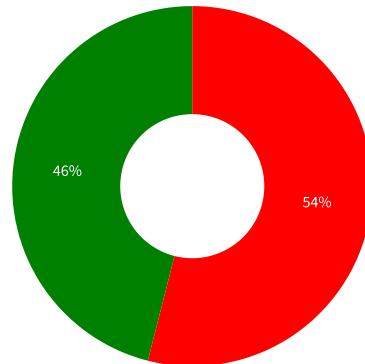
Churn Probability Threshold

0.70



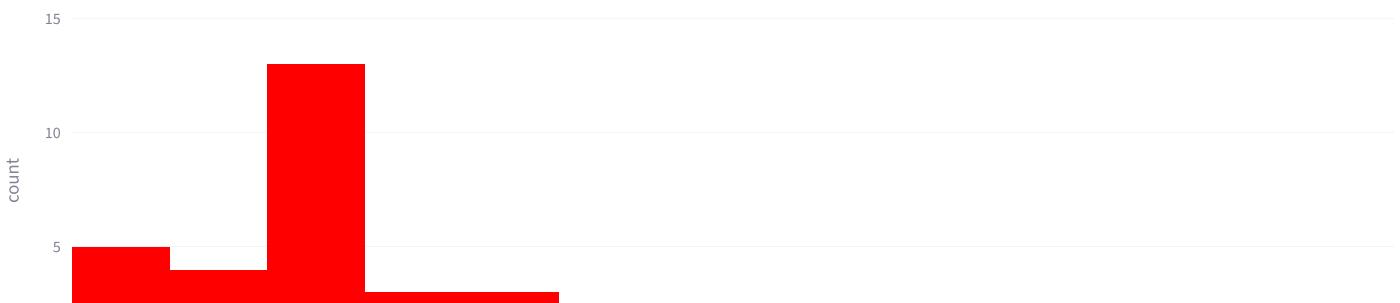
## ● Churn Distribution

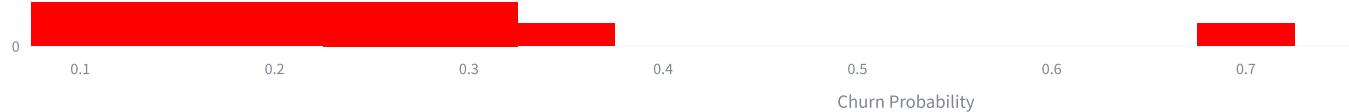
### Predicted Churn Distribution



## Churn Probability Distribution

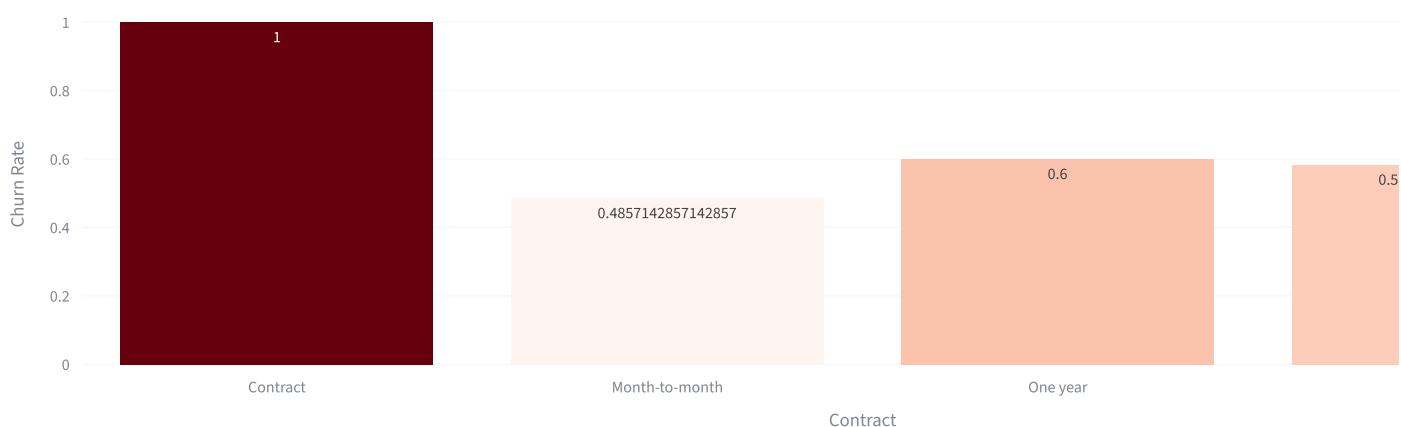
### Churn Probability Histogram





## Churn by Contract Type

Average Churn Rate by Contract Type



## High-Risk Customers (Probability > 0.7)

	customerID	Contract	MonthlyCharges	Churn
62	C062	Month-to-month	88.75	High Risk
0	C001	Month-to-month	29.85	Medium Risk
56	C056	One year	61.25	Medium Risk
5	C006	Month-to-month	99.65	Medium Risk
50	customerID	Contract	MonthlyCharges	Low Risk
44	C045	Two year	49.95	Medium Risk
8	C009	Month-to-month	94.75	Medium Risk
24	C025	Month-to-month	48.15	Medium Risk
1	C002	One year	56.95	Medium Risk
16	C017	One year	60.50	Medium Risk