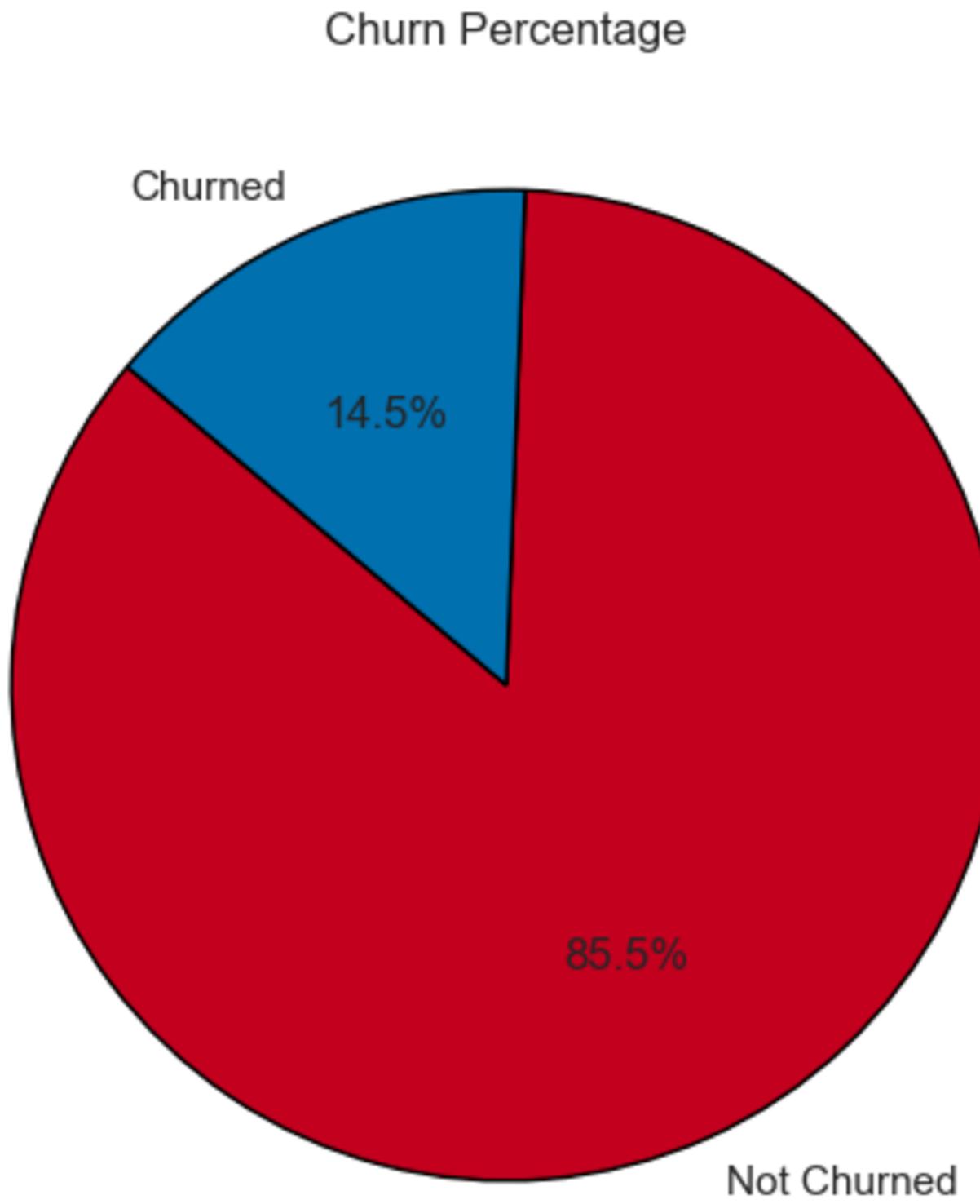


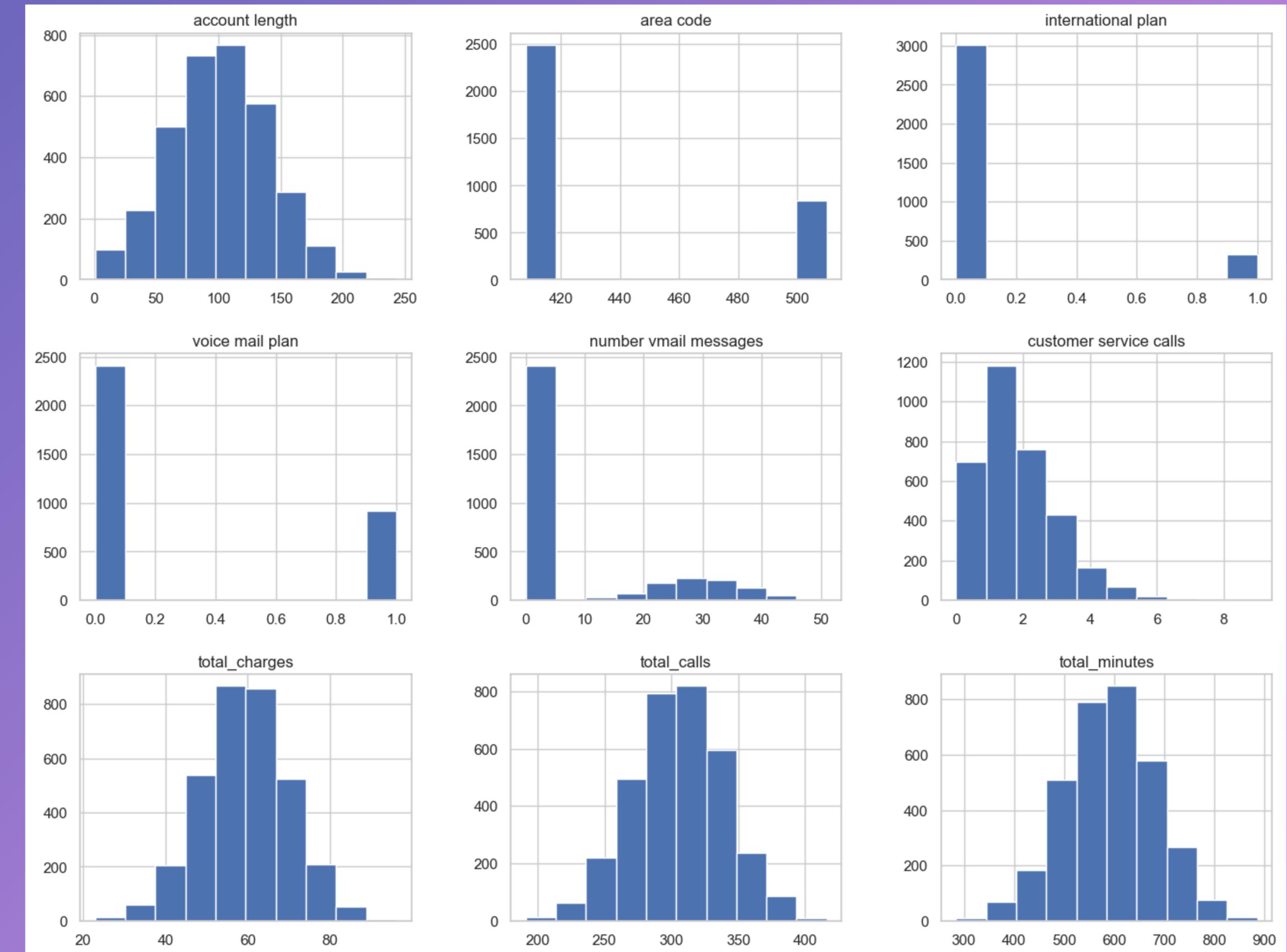
SyriaTel Churn Analysis

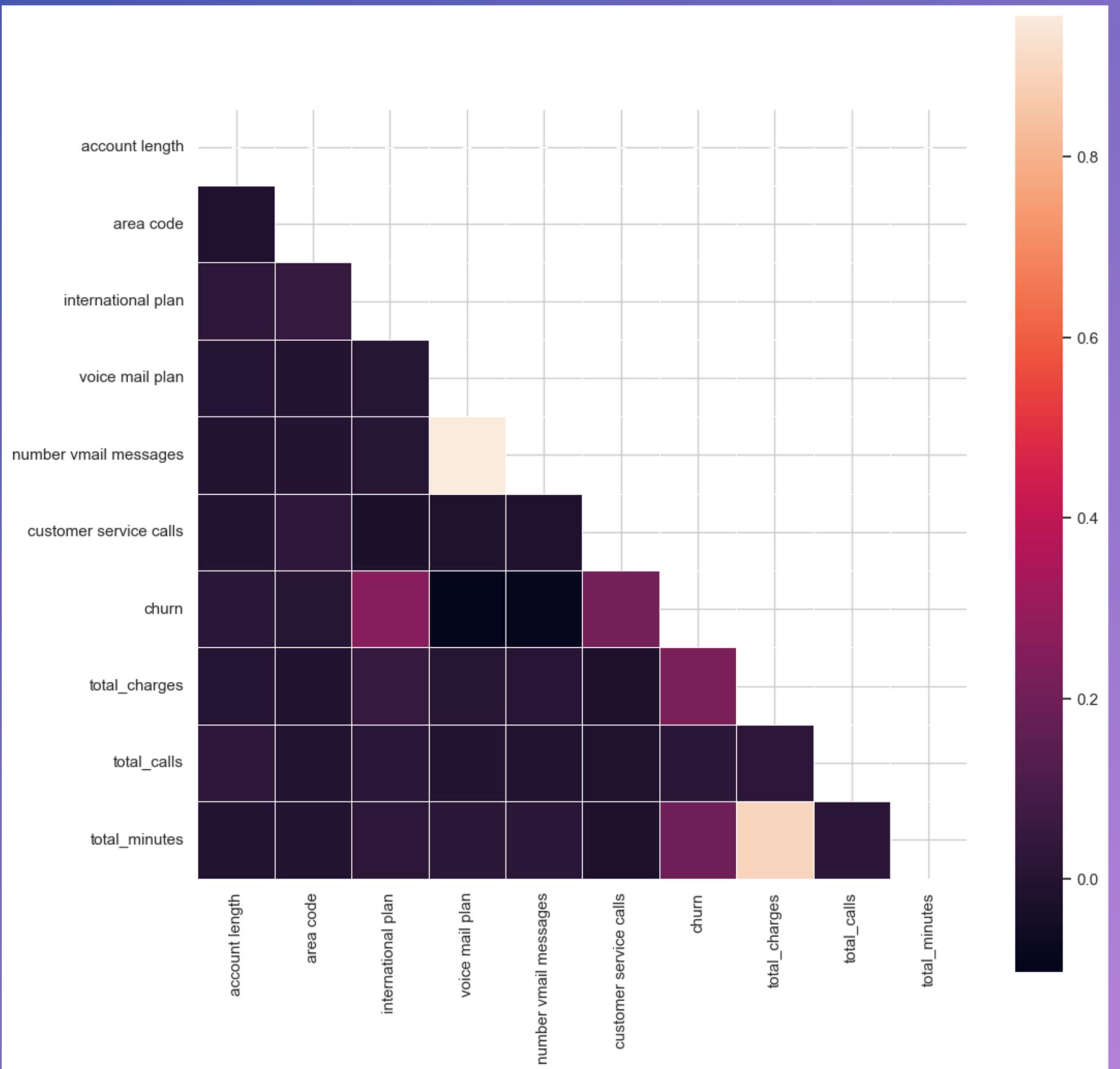
By Royce Bett



- Visualizes the proportion of customers that churned versus those that didn't

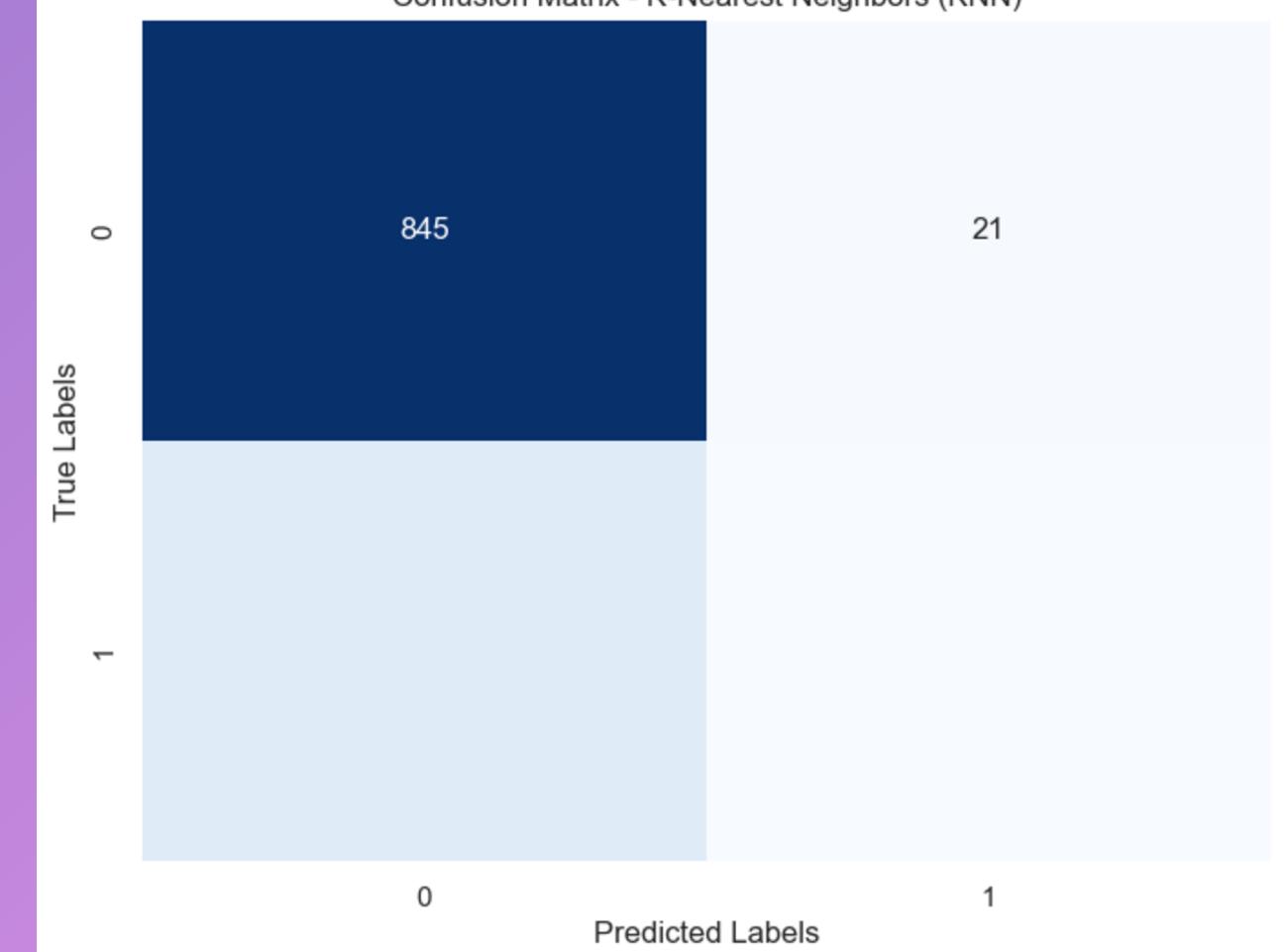
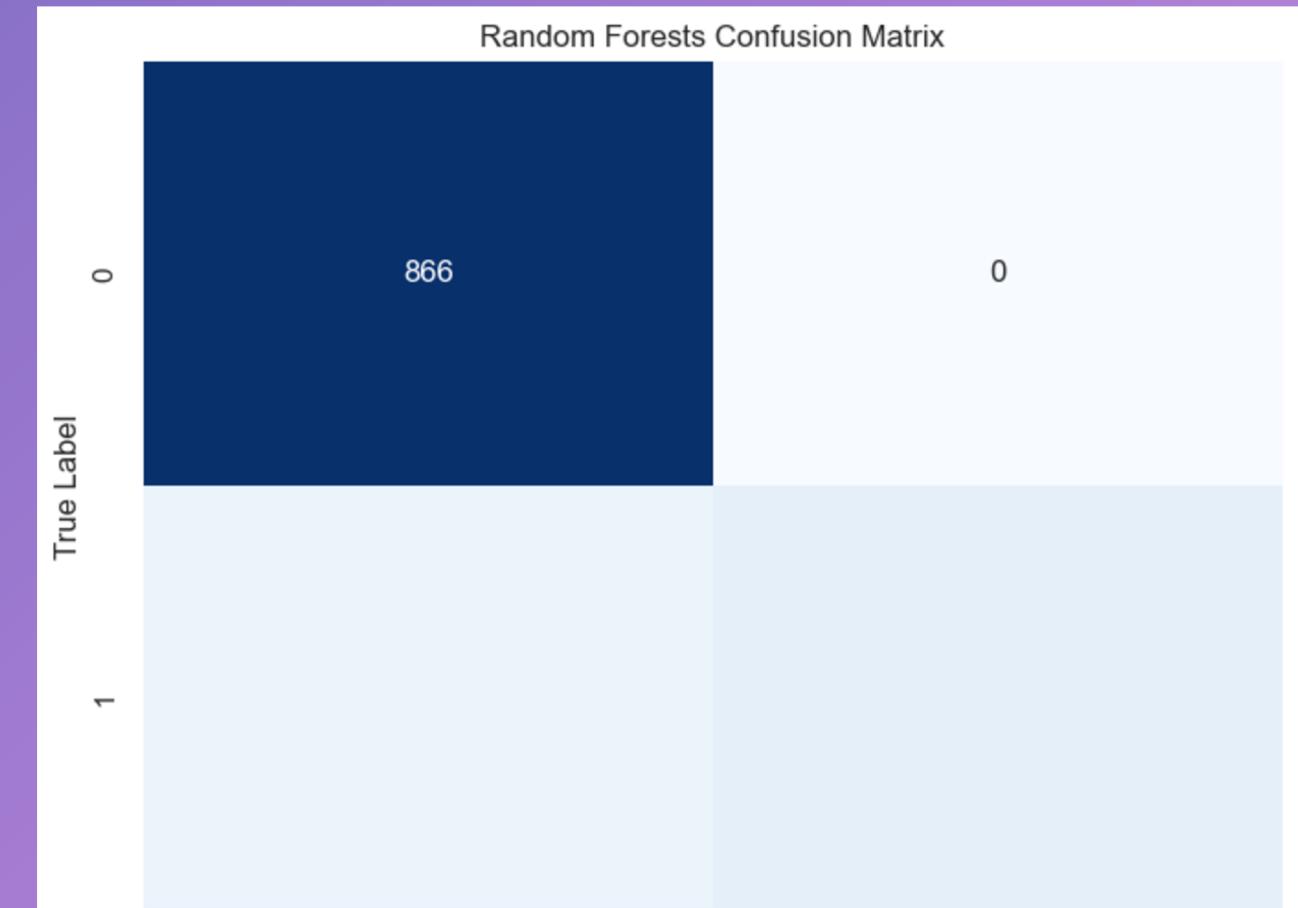
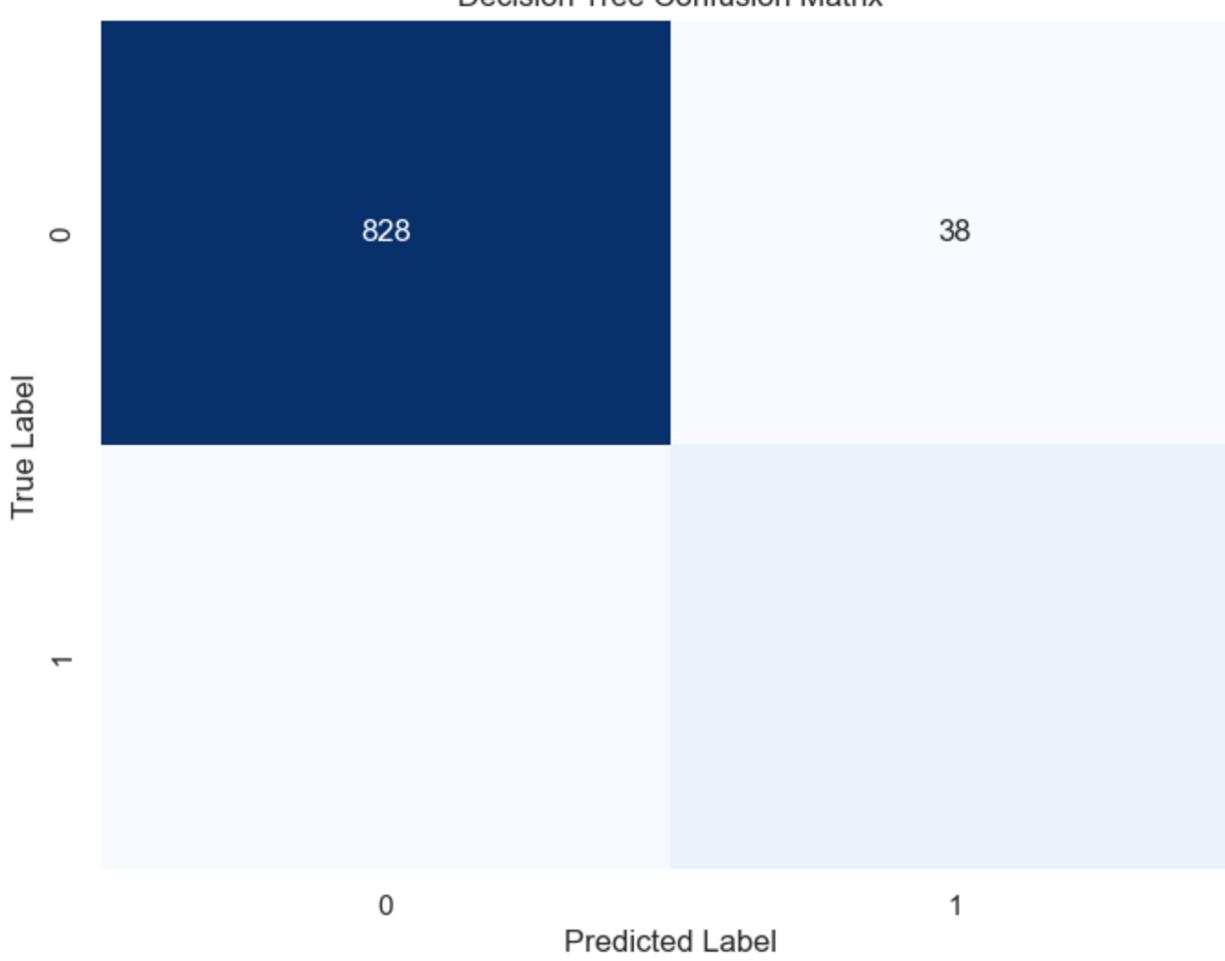
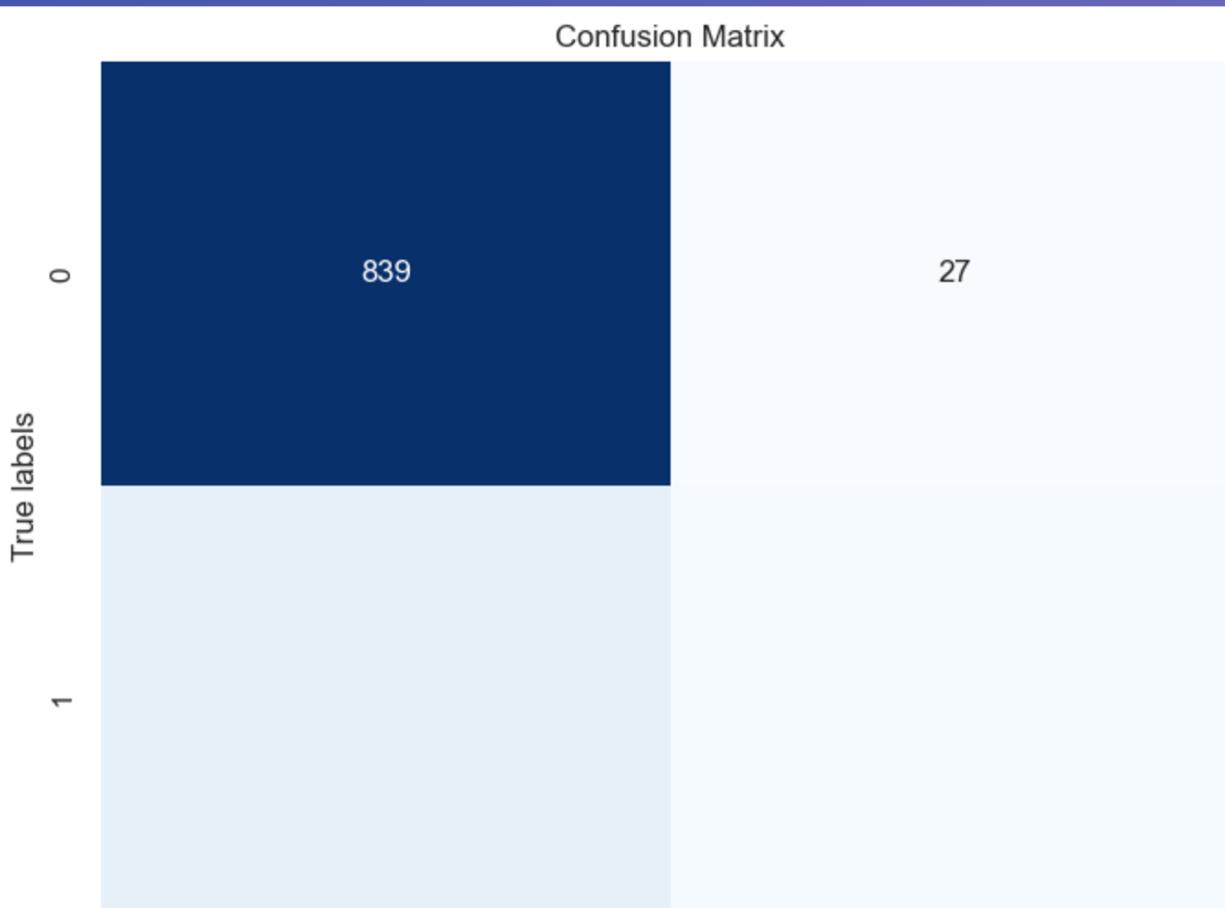
- Visualizes churn against various metrics included in the data.





- Visualizes the correlation between churn and the aforementioned factors.

- Visualizes the different confusion matrices
- Clockwise from top-left: Logistic regression, Random forest, K-nearest neighbor and decision tree.



THANK YOU!