Project Title
Predicting Customer Churn for a Telecommunications Company.

TELECOM
COMPANY CUSTOMER
CHURN PREDICTION
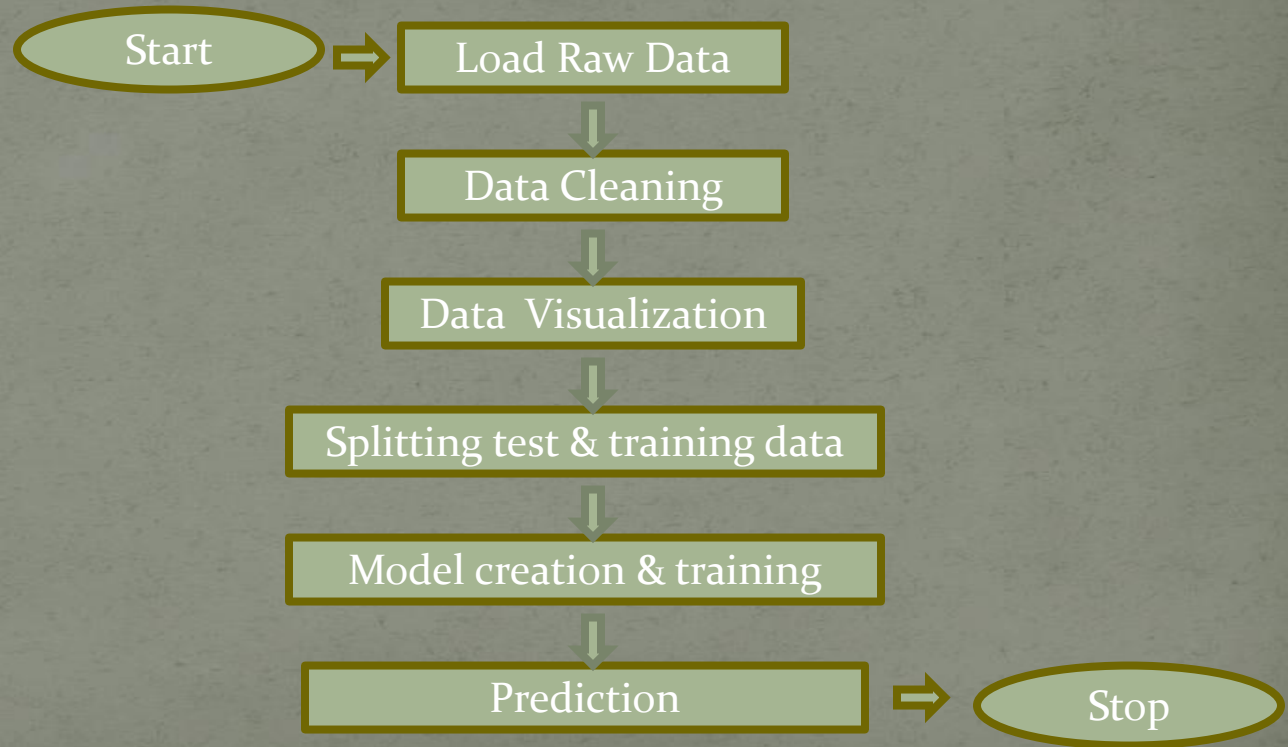
Solution by:
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Problem Statement

A telecommunications company is experiencing high customer churn rates and wants to identify customers who are likely to leave in order to intervene before they do. They have collected a dataset of customer information, including demographics, services used, and past payment history.
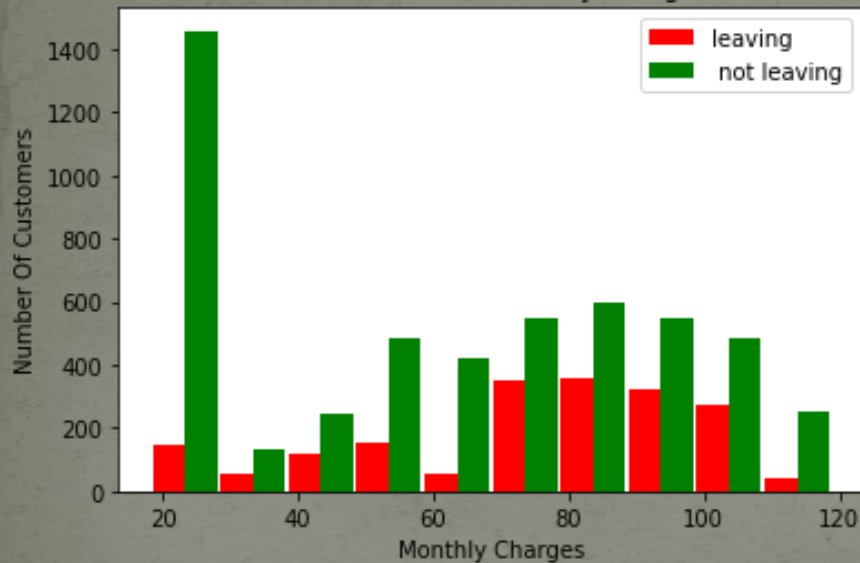
Solution

- Flow Chart

Data Cleaning

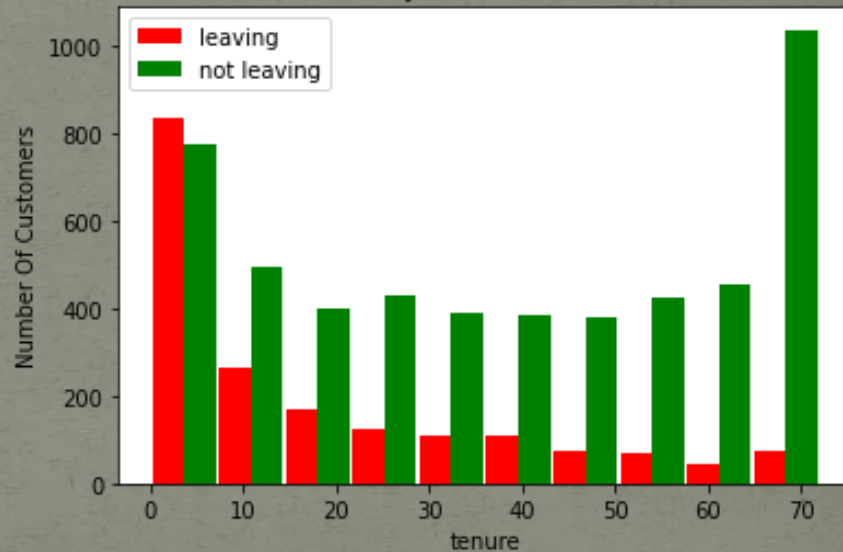- Converting data into numeric
- Dummies (one hot encode)

Back to Flow Chart

Data Visualization

Back to Flow Chart

Prediction

Confusion Matrix
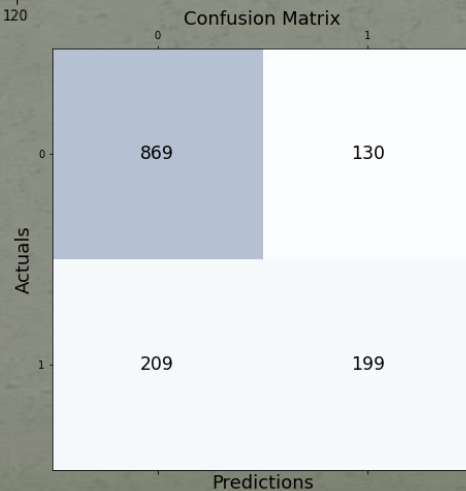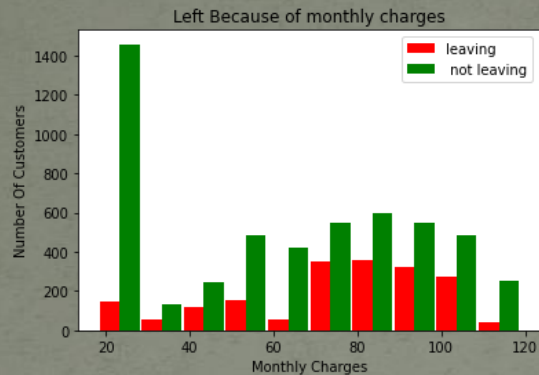
Back to Flow Chart

Technologies Used

- Tensor Flow
- Keras
- MatplotLib
- Sk Learn
- Jupyter Notebook
- Nvidia GEFORCE GPU
- VS Code

Thank You

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