

AIDEN BAILEY



Capstone Project

Agenda

01 Quick Review of Problem

04 Model Performnace

02 EDA & Preprocessing

05 Demo

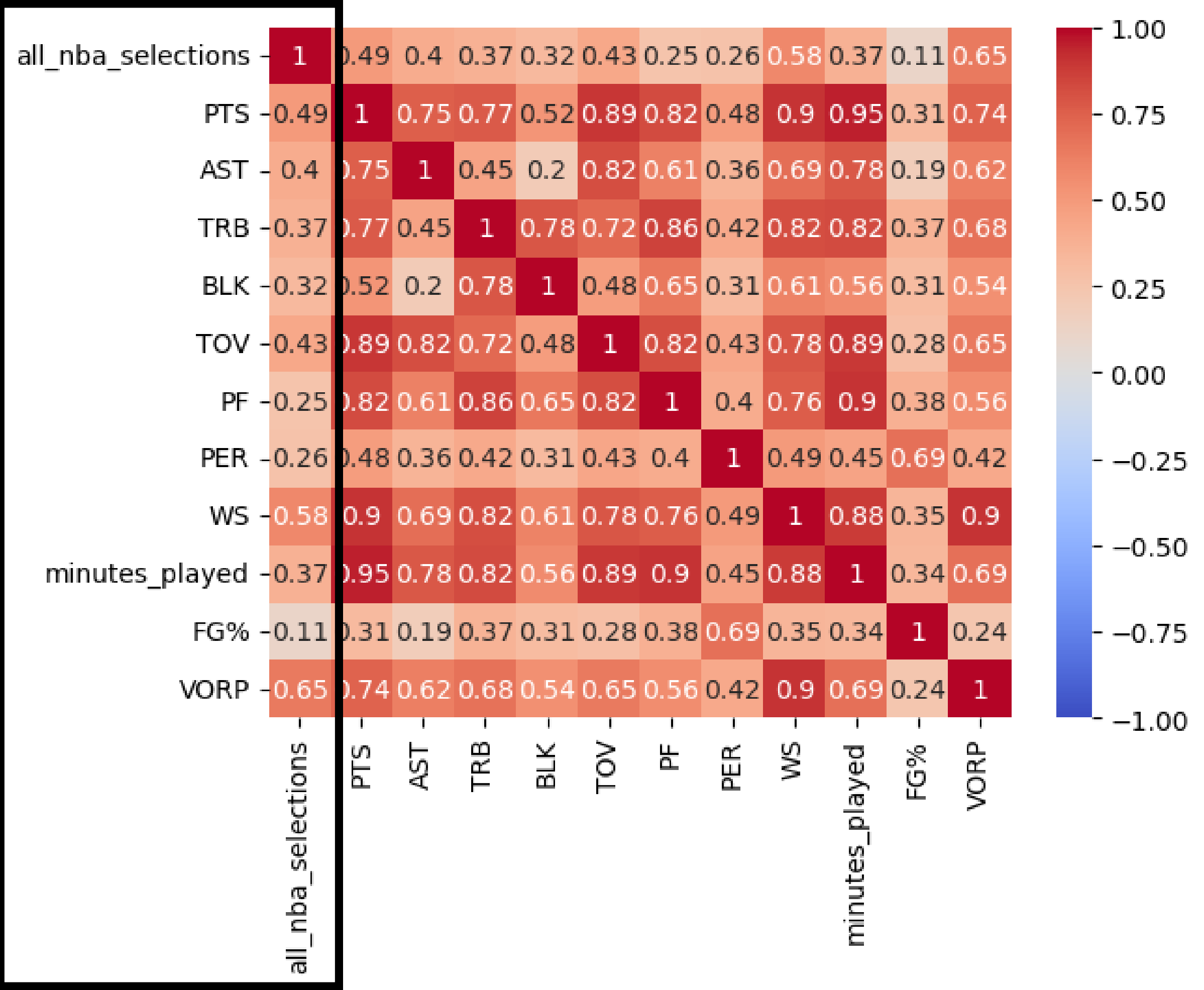
03 Modeling

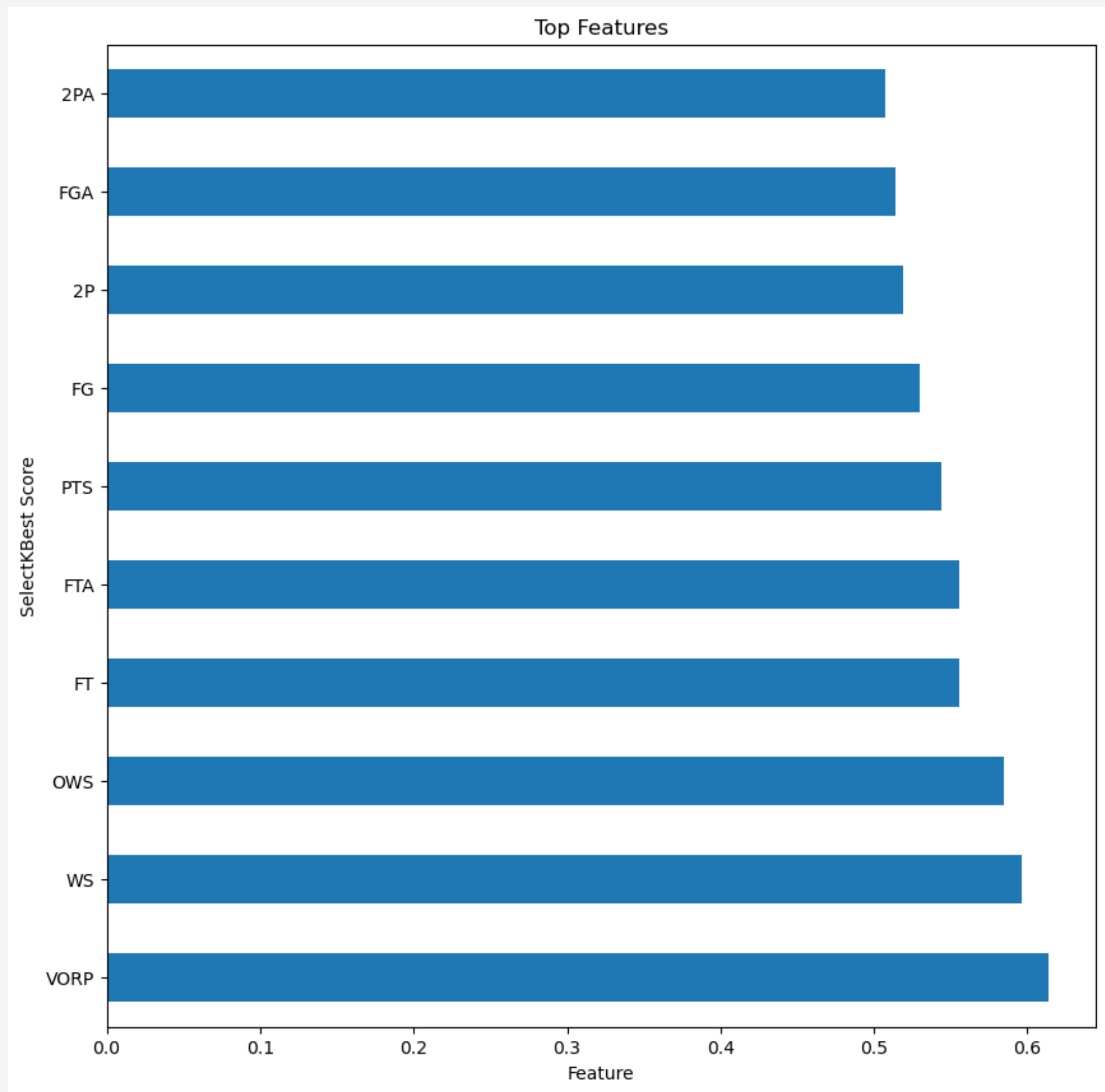


Problem



- Predict NBA player performance
- What metrics are the strongest predictors?
- Can we find undervalued players?





Best Performing Model

Scaler

**Feature
Engineering**

Model

Standard
Scaler

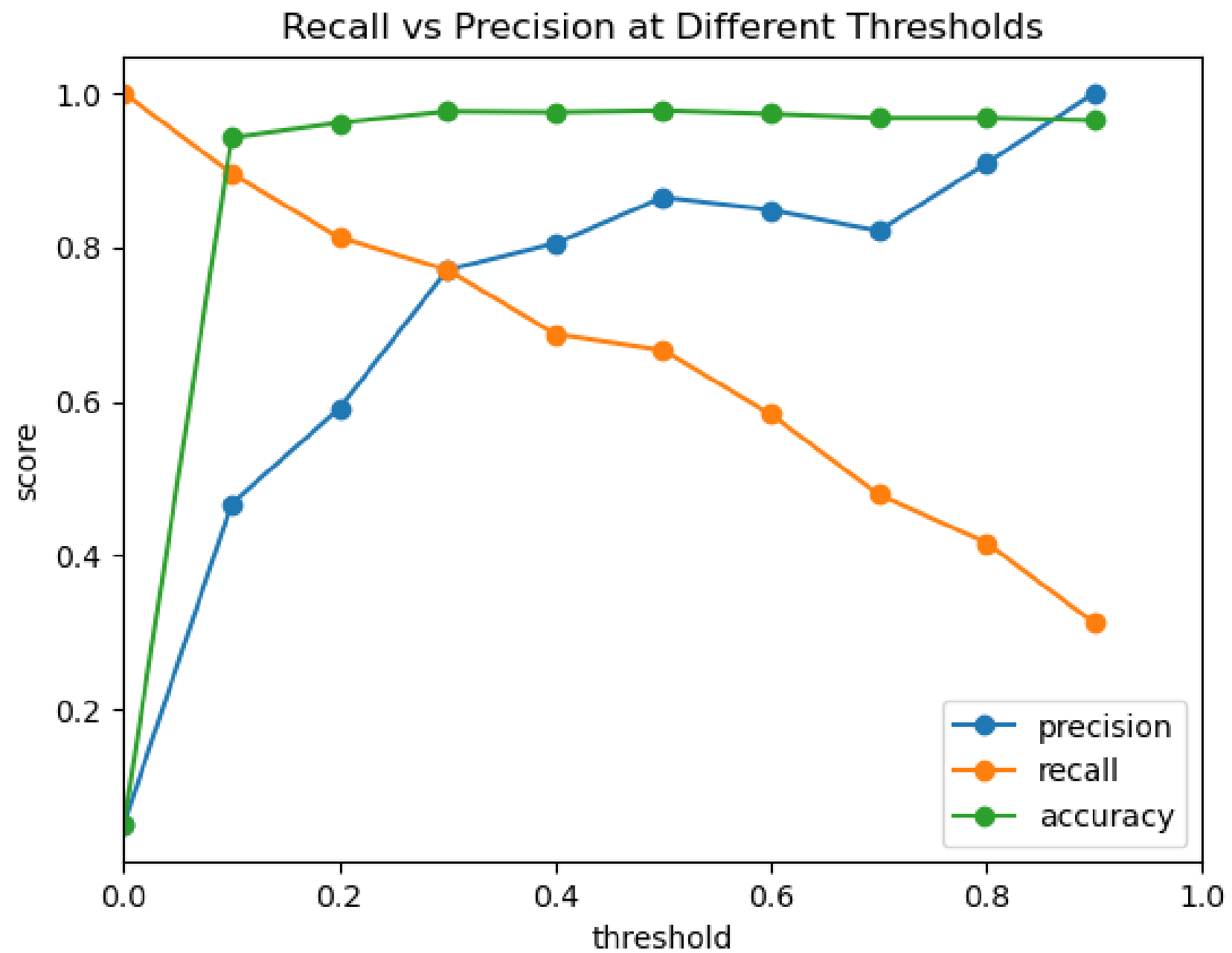
SelectKBest

$k = 7$

Logistic
Regression

$C = 1$

Model Performance



Accuracy

97.8%

Precision

86%

Recall

67%



Demo

Questions?