PUBG Finish Placement Prediction

Final demo and presentation

Content

App motivation

Demo

Data

Model

Interesting Insight

Thank You

Motivation

- ➔ With over 50 million copies sold, PUBG is the fifth best selling game of all time, and has millions of active monthly players.
- ➔ What's the best strategy to win in PUBG? Let's let the data do the talking!.

Crack the winning formula in PUBG and provide PUBG enthusiasts a platform to understand what it takes to win a game.

Demo

http://18.221.236.13:3000/

Data

Kaggle

PUBG Finish Placement Prediction Competition

https://www.kaggle.com/c/pubg-finish-placement-prediction

Features

Predictors

- Boosts
- Damage Dealt
- Heals
- Kill Streaks
- Ride Distance
- Walk Distance
- Weapons Acquired

Response

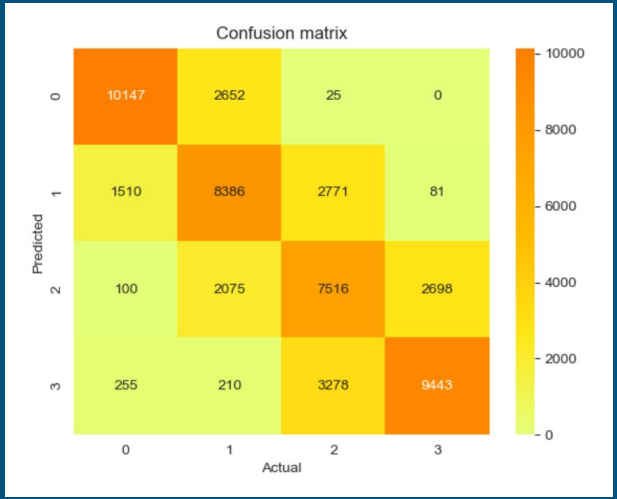
- Win Place Percentile

Model

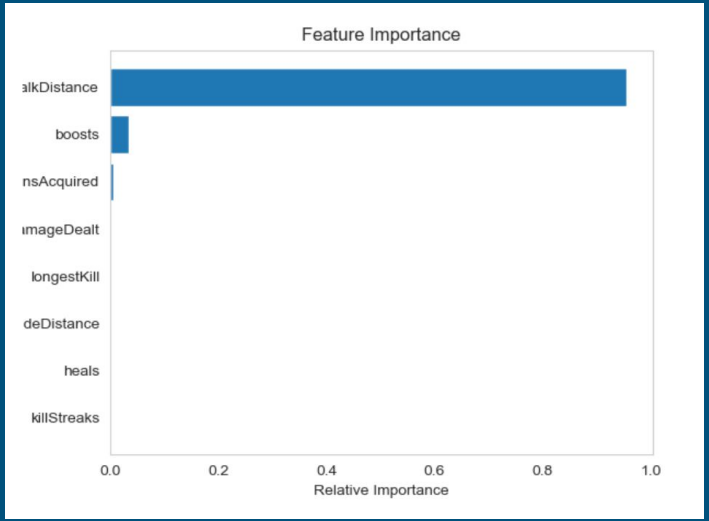
Random Forest Regressor

R-square - **0.84**

Confusion Matrix



Feature Importance



Insight

Walk Distance	100 metres	1000 metres	1500 metres
Predicted Finish Place	96	26	8

Thank You!

SHIVA RAM
https://www.linkedin.com/in/shiva1394/