

The Ultimate Soccer Betting Predictive Model

By: Titilayo (Teetee) Amuwo



Mission

Propose a model that predict a match using the team's soccer power index and bookmaker odds.

ESPN's Soccer Power Index(SPI) is an international and club rating system designed to be the best possible representation of a team's current overall skill level.

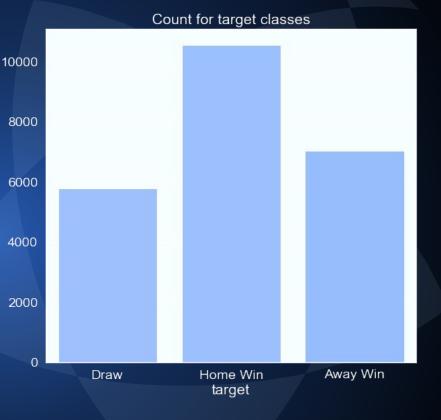
Business Problem

- Soccer Sport gambling is worth \$700Billion
- 97% of soccer fans fail to turnover ROI
- 3% millionaires



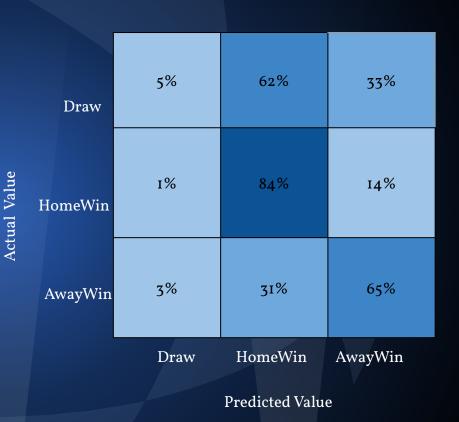
Data Understanding

- 79200+ rows and 29 columns
- Slightly Imbalanced Data
- Drop redundant columns
- Normalize the data.



Model Results

- Accuracy Scores:
 - Validation data 60%
 - Current season match 80%
- Minimize risk



Most Important Features

- SPI of Away team
- Probability Of a Draw
- Probability of HomeWin
- Season
- Importance of match to Away team.

Recommendations

- Predict upcoming match fixtures
- Compare fair odds with bookmakers
- Back up bets



Next Steps

- Deep Learning Approach
- Soccer players performance
- Fifa World Cup





Soccer match predictor app

https://soccer-match-predictor-app.herokuapp.com/



THANKS!

Do you have any questions?

https://github.com/Teetee-lab

https://www.linkedin.com/in/titilayo-amuwo





CREDITS: This presentation template was created by Slidesgo, including icons by Flaticon, and infographics & images by Freepik.

