



'FIFA 2018 Predictions'

Prepared by,

Hariharan Subramaniam Sivaiah Aelasrolu Tripthi Raj Kundan Gautham





Problem Statement

To predict FIFA 2018 Quater finalist, Semi finalist and Finalist

Dataset Used

A complete players performance data for all nationality obtained from Kaggle

Repository

The following is the code repository where the data, code is kept,

https://github.com/hariharanwarm/Upgrad-Challenge---FIFA-2018-predictions





Teams

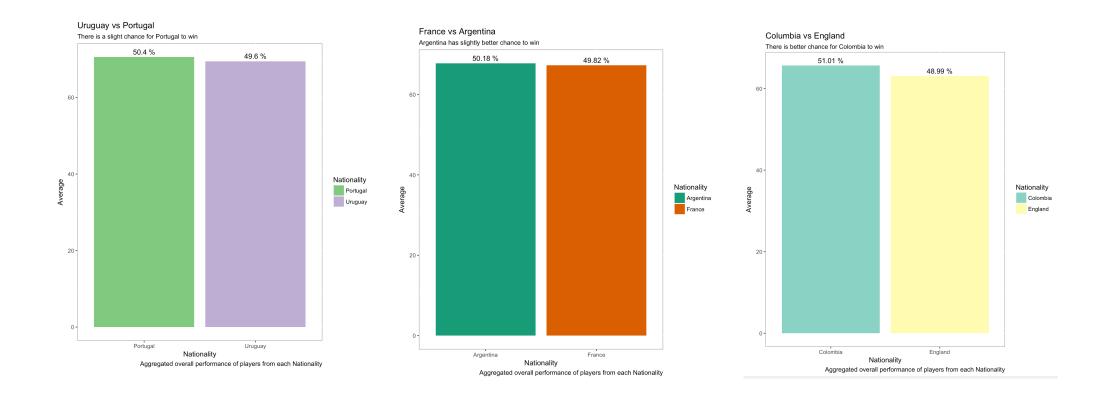
Following 16 teams are considered for analysis as they are the ones who will compete to quality into quarter finals,

- 1.Uruguay
- 2.Portugal
- 3.France
- 4.Argentina
- 5.Brazil
- 6.Mexico
- 7.Belgium
- 8.Japan
- 9.Spain
- 10.Russia
- 11.Croatia
- 12.Denmark
- 13.Sweden
- 14.Switzerland
- 15.Colombia
- 16.England





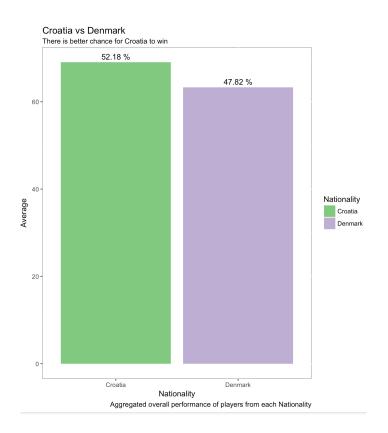
Winner to qualify into Quarter finals - 1

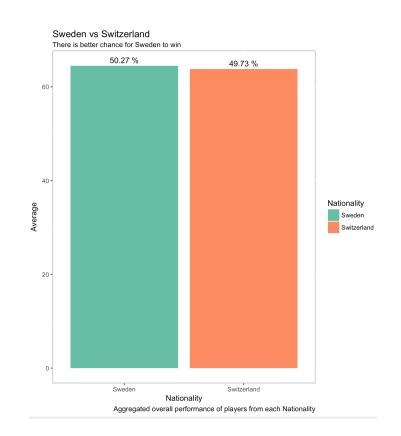


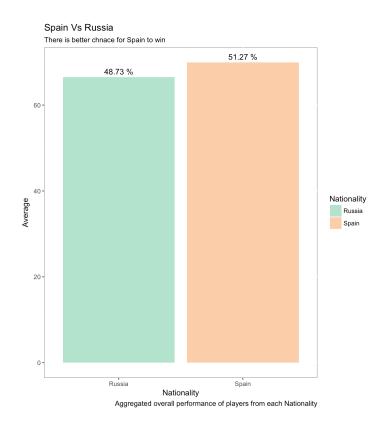




Winner to qualify into Quarter finals - 2











Nationality

Brazil

Mexico

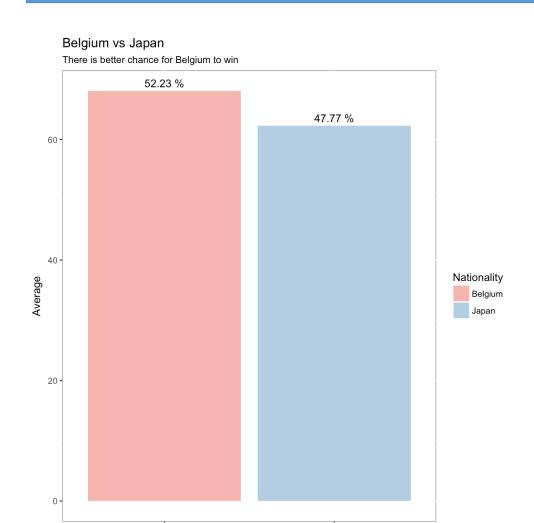
Winner to qualify into Quarter finals - 3

Brazil vs Mexico

60 -

There is better chance for Brazil to win

51.92 %

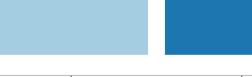


Nationality

Japan

Aggregated overall performance of players from each Nationality

Belgium



Brazil

Nationality
Aggregated overall performance of players from each Nationality

Mexico

48.08 %

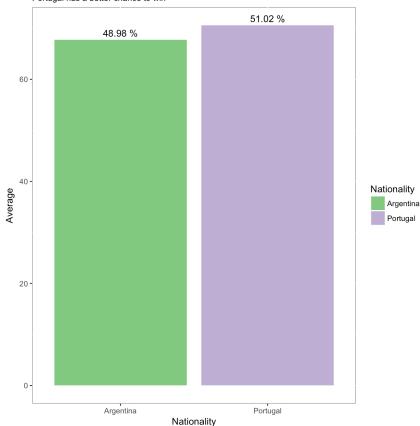




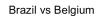
Quarter finals - 1

Portugal vs Argentina

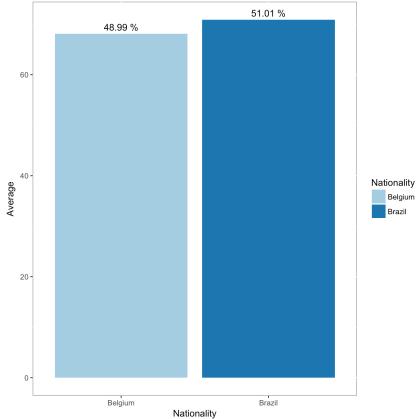
Portugal has a better chance to win



Aggregated overall performance of players from each Nationality



Brazil has a better chance to win

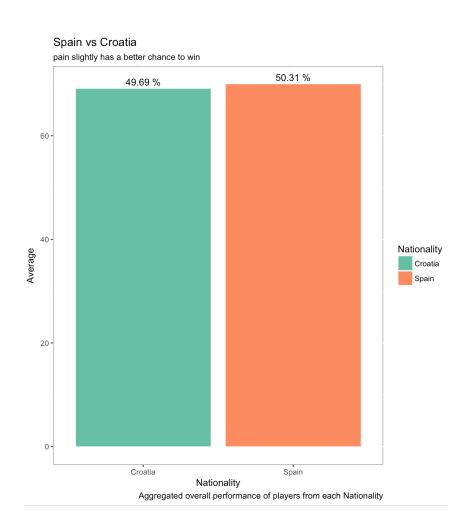


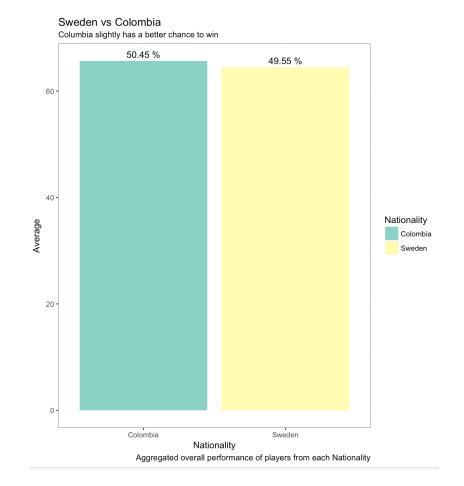
Aggregated overall performance of players from each Nationality





Quarter finals - 2





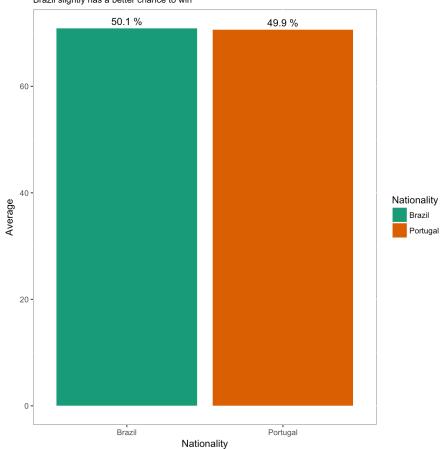




Semi finals

Portugal vs Brazil

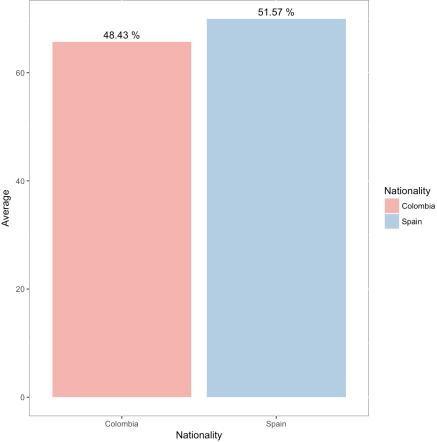
Brazil slightly has a better chance to win



Aggregated overall performance of players from each Nationality

Spain vs Colombia

Spain has a better chance to win



Aggregated overall performance of players from each Nationality





Finals



Brazil has a better chance to win the world Cup

