

# Analysis Report

## Dataset is

FIFA21 complete player 'FIFA 21 COMPLETE PLAYER DATASET (kaggle.com)'

## Acknowledgements

Data has been scraped from the publicly available website '<https://sofifa.com>'.

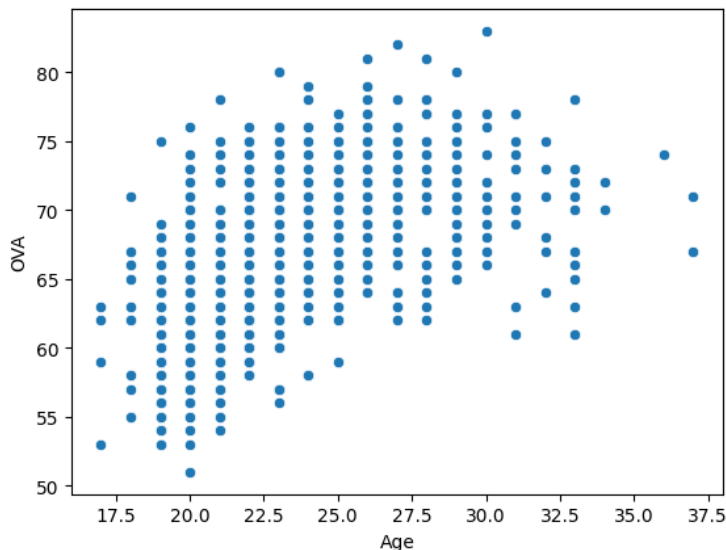
## Inspiration

Inspired from this dataset:

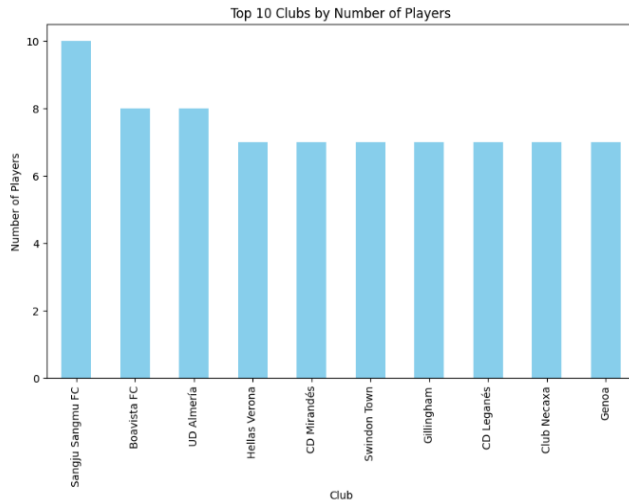
1. <https://www.kaggle.com/stefanoleone992/fifa-20-complete-player-dataset>
2. <https://www.kaggle.com/karangadiya/fifa19>
3. <https://www.kaggle.com/thec03u5/fifa-18-demo-player-dataset>

## EDA

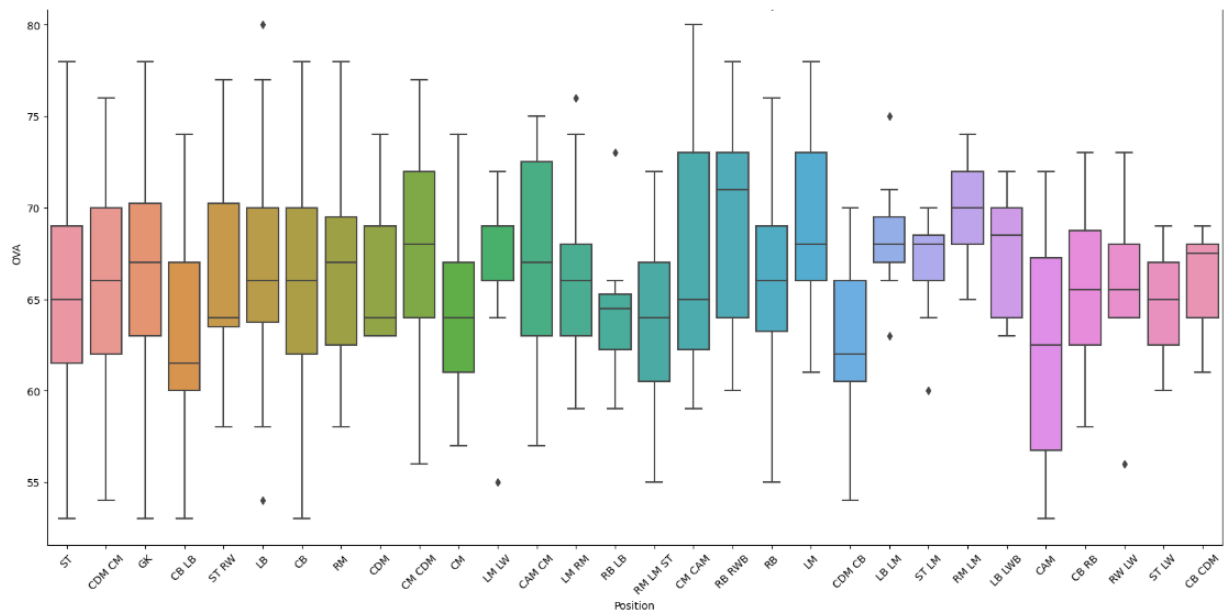
1. Data contains 17125 entry and 107 field
2. Data contains of multiple nulls in it, that we deal with them by deleting
3. The highest player performance with overall rating is '**G. Bale**' by Rate '**83**'
4. The highest positions with overall rating is '**CF CAM ST**' by Rate '**80**'



5. The most age is '**30**' with rate more than '**80**'
6. Top club is '**Napoli**' with Rate '**81**'
7. Top player nationality is '**Gabon**' with Rate '**77**'



8. Top club with it's number of players is 'Sangju Sangmu Fc' .



9. Box plot between Sample from positions and Ova(over rating) from this plot we find that data contains a lot of outliers.

Note:

You can find all of analysis graphs and insights in github [YossefEFM/Football-Analysis: Football Analysis on FIFA21 dataset \(github.com\)](https://github.com/YossefEFM/Football-Analysis-FIFA21) or kaggle [FIFA21 EDA | Kaggle](https://www.kaggle.com/datasets/yossefEFM/fifa21-eda)