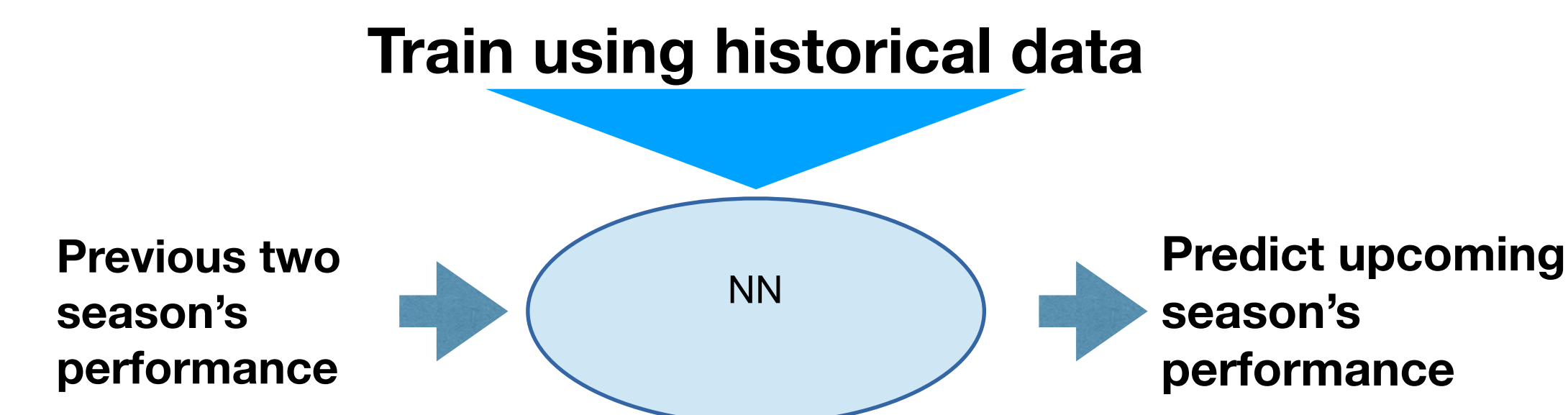


Soccer Player Performance Prediction

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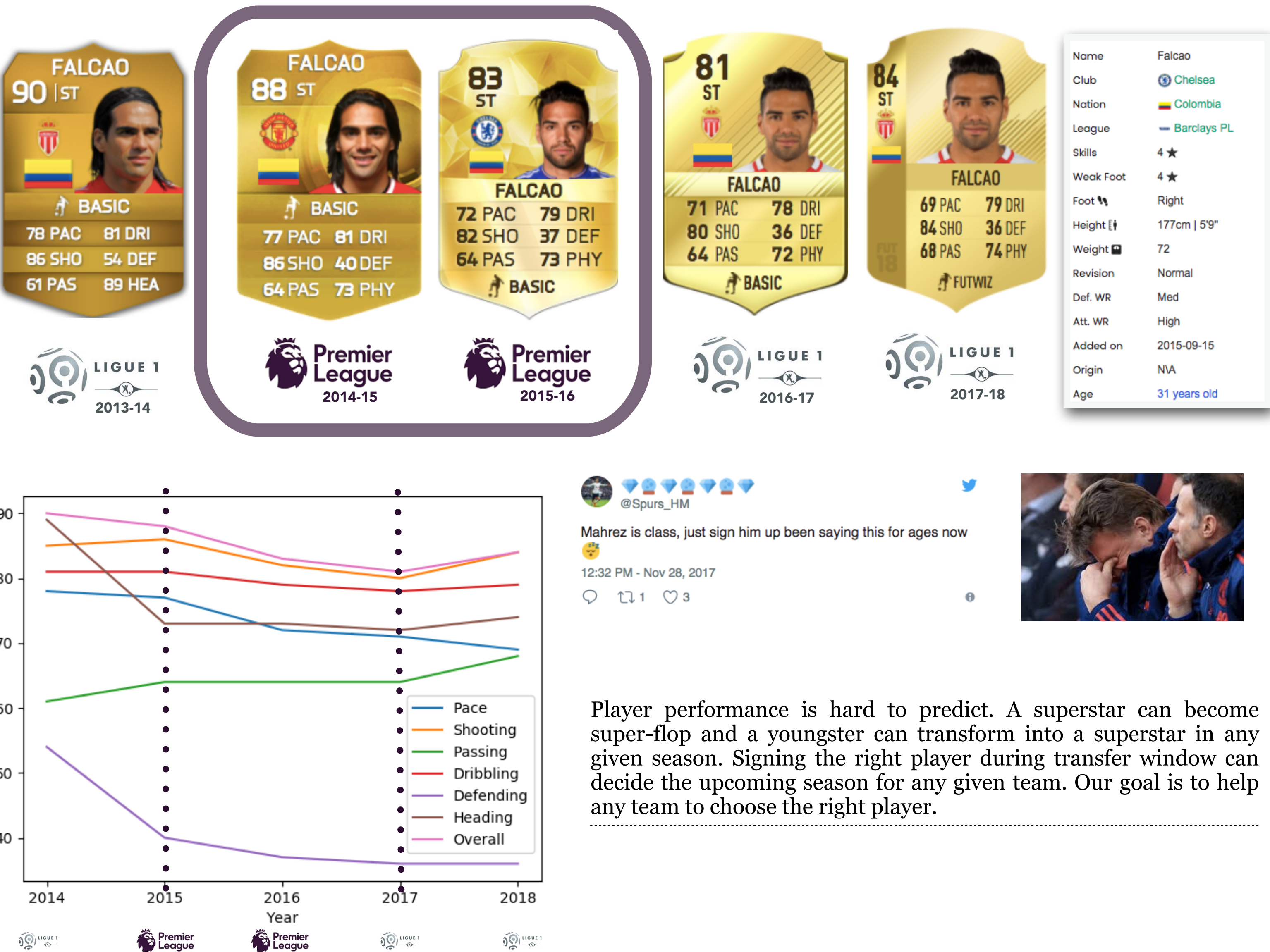
Objective

The main objective of our project is to predict a player's performance in upcoming season based on his performance metrics from last two years.



Contribution: A novel approach to estimate player rating from a mixture of known and unknown features.

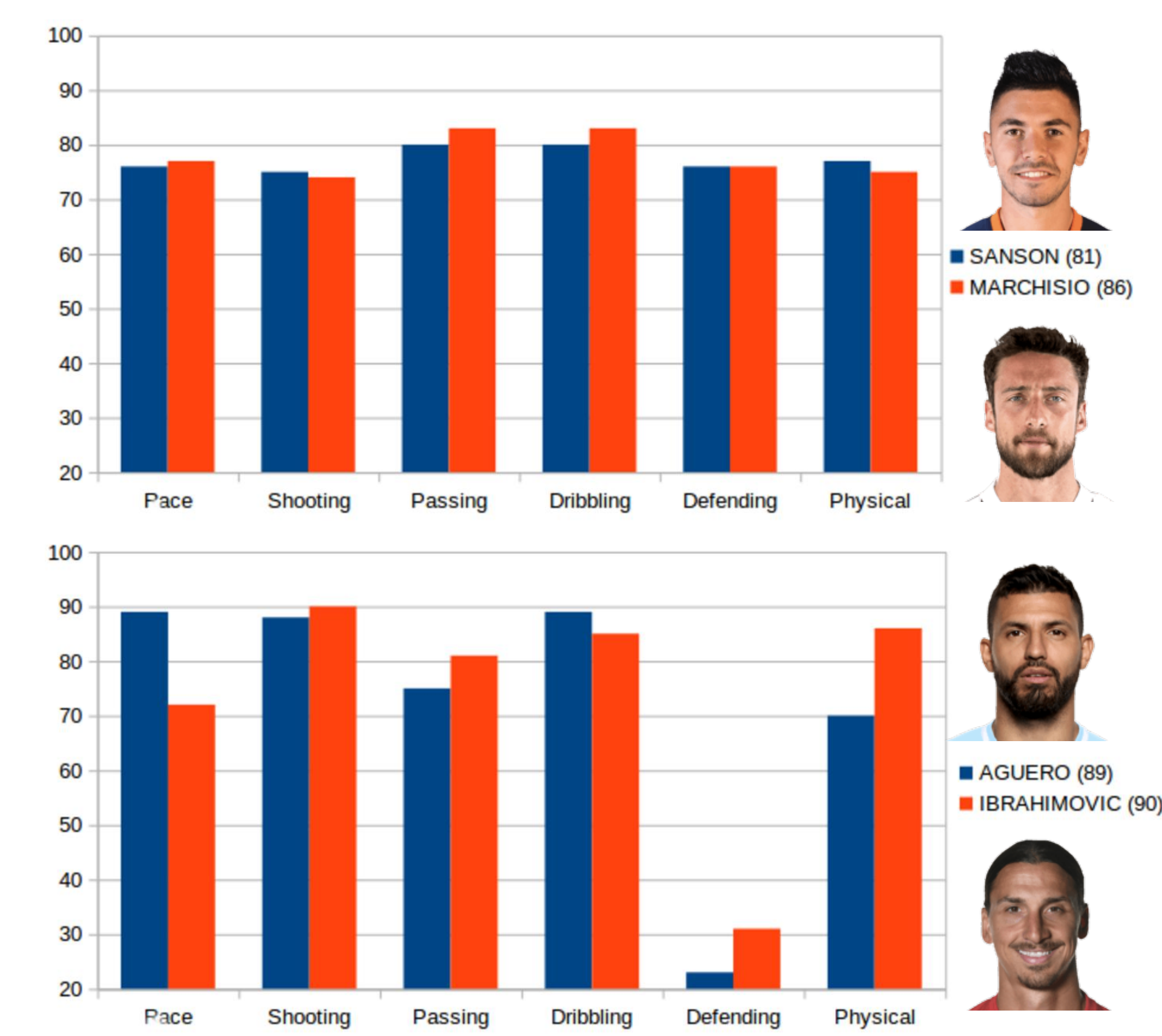
Motivation



Data Source

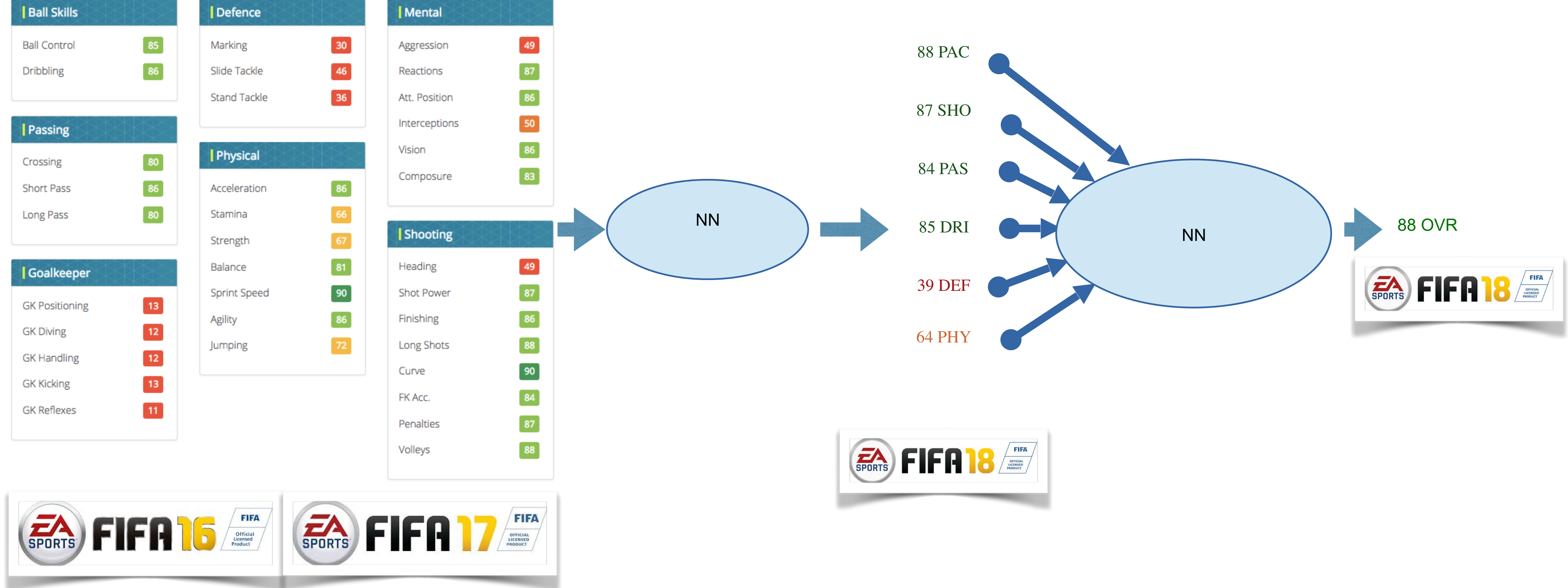


Challenges

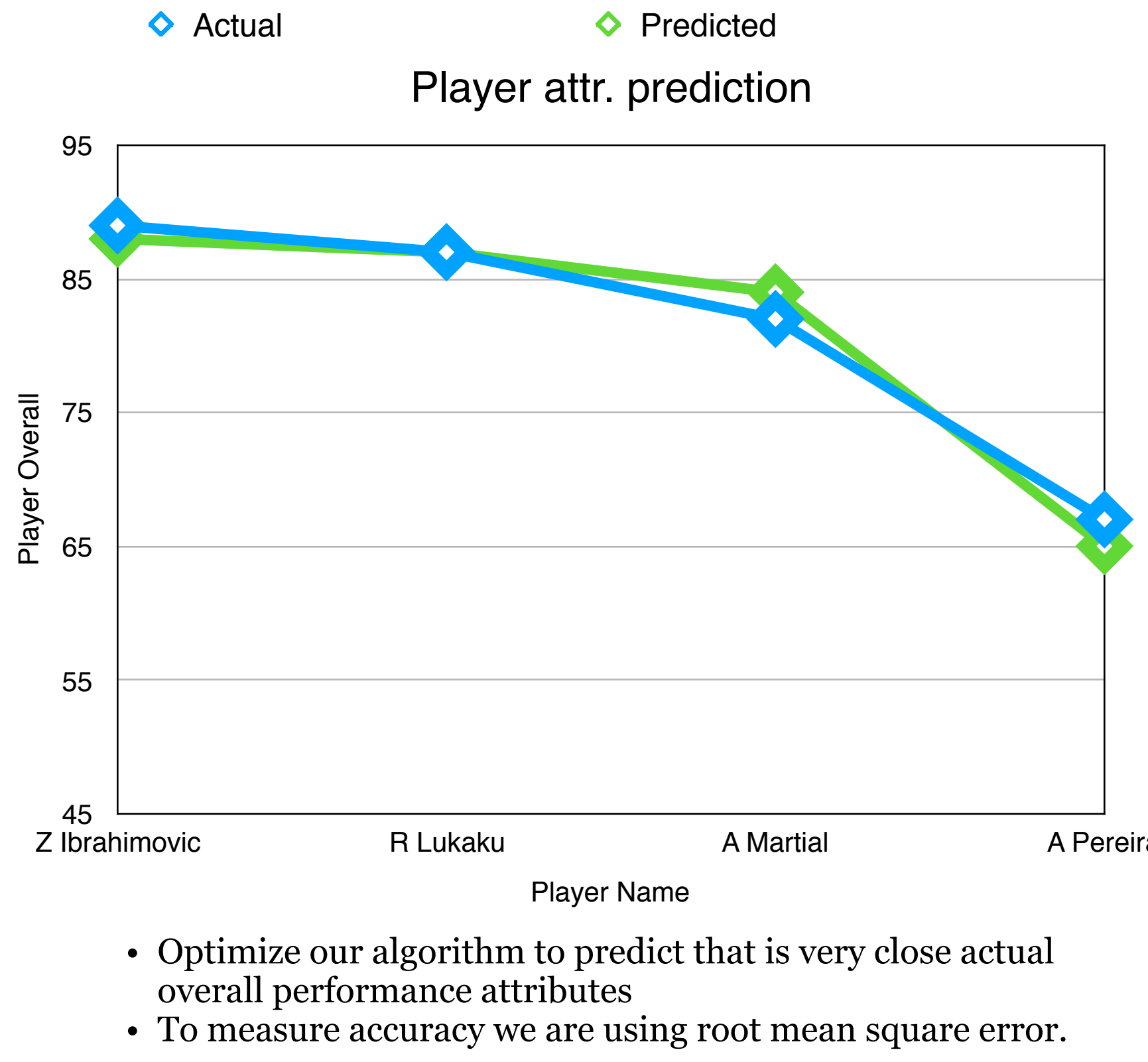


Methodology

- Split our dataset of 3 seasons into training and test set.
- Train a model to predict a player's high level attributes at the beginning of 2017-18 season from his detailed attributes given at the beginning of 2015-16 and 2016-17 season, and using this model predict our test set player's high level attributes at the beginning of 2017-18 season.



Desired Goal



Reference

<https://www.kaggle.com/hugomathien/soccer/data>
<https://www.kaggle.com/artimous/complete-fifa-2017-player-dataset-global>
<https://www.kaggle.com/kevinmh/fifa-18-more-complete-player-dataset/data>
<https://www.easports.com/uk/fifa/ultimate-team/fut/database>
<https://www.fifaindex.com>
<https://www.futvz.com>
<https://www.futbin.com>
FIFA series and all FIFA assets property of EA Sports.