Technical Report

We wanted to compare an EPL ‘17/’18 season vs FIFA ’18 stats and see how they compared. On Kaggle we found some datasets (CSV and Json) which allowed us to compare the two. Due to the time constraint and extraction efforts we decided on the following information.

From the Kaggle dataset we extracted the following:

* EPL ‘17/’18 season: Player Name, Club, Position, Match Rating

And

* FIFA ’18 we ended up extracting: Player Name, Club, Position and Overall Value

Cleaning up the data to the point where we could join and match the tables together was one of our biggest challenges. Other clean up challenges were there were different spellings of the last names. For example, some name had accents while others did not.

After massaging the data we were able to join the data by **player last name** and **club** and deliver it via a SQL Database.

In the end we were able to compare match rating and overall value via a SQL Database.

Compare data for the English Premium League ‘17/’18 Stats verses FIFA ‘18 video game stats

Combined the two tables by Player ID

* Players Info
* Players Stats
* Which Clubs
* FIFA Rankings

Stats of English Premium League

Write a four loop

FIFA : identified by club

Pull by Player ID:

Acceleration

Agility

Balance

Ball Control

Vs.

Average of Player Rating

Season runs through August – May 2017 2018