Projecting Fantasy Points

Predictor Variables:

* Point predictions
* Rankings
* Opp – Defence Rank
* Weather
* Vegas +/- [Weekly-Continuous]
* Injury [Weekly-Binary]
* Age [Annual-Continuous
* Offensive output (ppg) [Weekly
* Offensive output (ypg)
* Targets
* Carries
* Attempts

Have different analyses for different positions

* QB
* RB
* WR
* DEF
* K
* TE

Strategy:

* Train model based on 5 years of training data
* Run the model for each week, compare to ESPN projections
  + For week 1, we use averages from previous year
  + If within +/- 5 points – Pass
  + Else – Fail
  + Count up passes and fails for players in each

Steps:

1. Extract data from ESPN

Challenges