

Interactive Data Visualization Project Diary

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Week 4

This week I started adding further information about the teams. Because my main plot with all the teams used data about the offensive and defensive ratings of teams, I wanted to further use similar data. I gathered game logs for a few teams which included offensive and defensive ratings for each game of the season. I thought I would display using a line chart how a certain team's season has unfolded. Has it been up and down? Did they start the season slowly and got better?

To display both ratings on one axis for each game, I'm using net rating, which is just offensive rating subtracted with defensive rating. This gives a decent idea if the team played a good game or a bad game. At the moment I have implemented this for a few teams just to prototype it but so far it looks decent. Of course, the next step is to get the data needed for every team.

One thing I might try instead of having a rating for each game, would be to cumulatively display the average after each game. This would give a better image of how a team's season went overall but of course single games would not be as distinguishable. This way would potentially look a bit cleaner on the graph also since it would not spike as much up and down.

Next I will get the game logs for the rest of the teams to finish the application. Then I will add some more polish to the application with CSS and put it up somewhere to be hosted.