Add one：

In our project, we did the layer-by-layer simulations as well as the simulations which only give the final champion. For the visualization, we used the layer-by-layer simulation results, while the final champion for both methods are the same—the “Golden State Warriors”.

Add two:

8. Exploratory Data Analysis:

Having all the data, instead of only using them as features for model training, we also designed 3 graphs for NBA fans to explore more. One of the graphs is radar chxart, which enables us to compare different aspects of team performance data for two selected teams.

Also, we had a NVD3 Line Plot, which can display the line plots for selected features of two selected teams in some selected period. This graph enables us to zoom-in and zoom-out based on users’ interest.

Moreover, we generated the High-chart, in which there are 16 circles, each one is for one team, with the color and size representing the historical winning rate. We can switch the x and y axis to explore whether our interested features (say, the 3-Point Shot Percentage, the Assist, the Steals, etc.) are significantly contribute to the winning rate.