Plan of Attack Final Project EECS 349

1. Generate new data using the old data which includes game statistics only for games in March Madness
2. Do this by sorting by date and including all games after the cut-off
3. For the data gathered for team stats, we could also pre-select data for the teams that made the march madness tournament.
4. We need to ensure that there are 64 teams
5. Now we use a simple playoffs win or lose binary added to game statistics
6. We check team difference in points and award a 1 to a win, 0 to a lose
7. We create decision tree with the binary win or loss as our output space
8. We feed in the inputs of team statistics for the season and train on all game data.
9. We will train on the regular season team data and regular season games whether it was a win or loss
10. Then we will use playoff data to test our data by guessing whether a game will be a win or loss based on team statistics.
11. Bracket maker

a. Must have seeding information for teams. Match teams by seeds and have them compete. Teams that compete continue on.