**DAT 205 Meeting Minutes Mar 5, 2021 at 2130hrs ET**

**Topic:** Team meeting – Project proposal and dataset selection

**Participants:**

Bhavika Patil

Cindy Guo

Dennis Hung

**Discussion**

Data Gathering

* We are able to use the NBA API to pull seasonal regular game stats for each player using end points (playergamelog and playergamelog)
  + We need to have playoff data

Direction of analysis

* We are to find what features will improve the team roster to produce more wins
* Analysis angles
  + <https://morioh.com/p/299943aca462>
    - Linking NBA Salary to Performance: Sample Player Analysis With Python
  + <https://www.kaggle.com/rikdifos/nba-players-salary-prediction>
    - NBA Players Salary Prediction
  + <https://www.basketball-reference.com/contracts/players.html>
    - 3rd party sources for salary data
* Assumptions
  + Use Toronto Raptors 2019-20 season / players as a baseline to see what are the team’s weak or strong features. This could be used as the training data
  + Use 2020-21 season as the test data

**Action Item**

All

* Understand how to pull regular season data and playoff data by game for each player
* Refer to previous meeting for glossary/terms used in basketball

Bhavika/Dennis

* Code to pull additional playoff games stats and salary data

Cindy

* Ensure code works on computer and look up “hierarchy” data?

Dennis

* Create a google doc for useful URLs gathered and categorize to use as a group reference
* Upload code to Google drive