**DAT 205 Meeting Minutes Mar 13, 2021 at 1400hrs ET**

**Topic:** Team meeting – Project

**Participants:**

Bhavika Patil

Cindy Guo

Dennis Hung

**Discussion**

**Objective (review)**

* Improve team according player performance metrics to improve team WINS
  + Secondary considerations will review player cost effectiveness
* In-Scope
  + Focus on player historical stats data from 2005 to 2020 (ie 2019-2020) of analysis
  + Player salaries from 2020 onwards
* 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

Proposal

* Updated and submitted draft for Jim to review and provide feedback.
  + DAT 205 Team Proposal Report-Group 1-v04 DRAFT.docx

Next meeting:

* Monday, Mar 15th at 930am
* Start discussion on interim presentation

**Action Item**

All

* Read up on
  + Advance NBA metrics
    - <https://bleacherreport.com/articles/1813902-advanced-nba-stats-for-dummies-how-to-understand-the-new-hoops-math>
  + glossary/terms used in basketball
    - <https://www.nba.com/stats/help/glossary/>

Bhavika

* (New) How to implement advance metrics/stats calculations
* PlayByPlay data to PlayGameLogs
  + Pull for multiple games

Cindy

* Continue investigate possible correlations on player stats to team wins
* Create graph of historical progress of the organization (ie Trending of Wins and cost over the years). This will be use in the problem / business case section.

Dennis

* Baseline working code for analysis like short assignment.
* How to handle/calculation player performance metrics?
* Final edit of Team Proposal?