**DAT 205 Meeting Minutes Mar 10, 2021 at 2130hrs ET**

**Topic:** Team meeting – Project

**Participants:**

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

Reviewed Status

* Cindy
  + Showcased investigation of possible trends
* Dennis
  + Updated status of the Python coding (Logistic Regression and analysis by end of week)
  + Needs help with implementing advance NBA stats

Issues

* Feedback required from team on “DAT 205 Team Proposal Report-Group 1-v01 DRAFT.docx”
* Discuss how much more data is required for gathering.

**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?
* (Low priority) PlayByPlay data
  + Pull for multiple games
  + Separate to play/team metrics