The rm\*’s

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Proposed Change List:

* Implement nba\_api to fetch data
* Parse through data and add player class which stores player name, position, team, fantasy pts, and total pts
* Add players to a dictionary sorted by NBA team

Deliverables completed this week and due next week:

Design :

* Code Clarity- prototyping in jupyter notebooks and using modularity to promote clarity
* Code Intention – player class will allow us to store player’s data then add players to priority queue based on their fantasy pts
* Code Integration – using multiple smaller functions so that each function can be used flexibly

Spiral Software Development:

* Objectives – add players to priority queue data structure, use priority queue to make suggestions to users and simulate a week in fantasy basketball, fix api issue of being used too frequently
* Risks and Alternatives
  + Alternatives
    - Fetch API daily
    - Create Team and League data structure for easier use later
  + Risks
    - Ease of implement priority queue and subsequent suggestion function is unknown
    - API problem
    - Team and league data structure may take too long to implement for current time frame

Plan for Product Development –

* Tram and Josh catch Marco and Chris up on player class and API
* Marco and Chris first implement priority queue data structure then use structure to build suggestion functionality
* Team meets up for first Code Review
* Implement changes from first Code Review