**FINAL PROJECT.- Group 1.**

**1-page Project Proposal.**

**PROJECT TITLE:**

3 options, 1 to be chosen:

1. NBA player to be replaced
2. NBA General manager. Team building/construction
3. NBA stats prediction/predictions:
   * MVP
   * Defensive player of the year
   * Most improved player

**TEAM MEMBERS:**

|  |  |
| --- | --- |
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**PROJECT DESCRIPTION:**

1. *NBA player to be replaced*

The idea would be to determine which player is best suited to fill a certain position on any NBA team based on existing players and-or including draftees or not.

1. *NBA General Manager*

In this case, it would be a matter of simulating the work of a general manager to rebuild a certain franchise with position restrictions, salaries, etc.

1. *NBA Stats*

Predict the 3 most important titles for players for the following season:

* + MVP
  + Defensive player of the year
  + Most improved player

**TECHNOLOGY STACK to use**

* Extract,Transform, Load
* Python
* Streamlit
* Soup/Web Scraper
* Visualization
  + Tableau?
  + matplolib

**DATASETS TO BE USED**

* Kaggle
* NBA Stats
* NCAA Stats