

# NBA Fantasy Projector



Mack Cooper & Santiago Tobon

# What is Our Project / Why this Project?

- Projects fantasy stat lines over the course of a period of time.
- User inputs each player and a data range.
- Program calculates the projected stat line for that time period.
- This is meant to help fantasy owner set their line ups.
- We both participate in league and wanted a leg up on our opponents.

# Original Sketch

## NBA Fantasy Projector

Enter players to add to your roster:

Eg. Stephen Curry

Add Player

Your Roster:

Gianis Antetokounmpo

Lebron James

James Harden

Choose dates:

Start Mon 27/01/2019

End Sun 02/02/2019

Generate Projection

Your Projection:

| Player   | G | M | FGA | FG% | FTA | FT% | 3PM | R | A | S | B | P |
|--|---|---|-----|-----|-----|-----|-----|---|---|---|---|---|
| <input checked="" type="checkbox"/> G. Antetokounmpo |   |   |     |     |     |     |     |   |   |   |   |   |
| <input checked="" type="checkbox"/> L. James         |   |   |     |     |     |     |     |   |   |   |   |   |
| <input checked="" type="checkbox"/> J. Harden        |   |   |     |     |     |     |     |   |   |   |   |   |
| Totals   |   |   |     |     |     |     |     |   |   |   |   |   |

[link to Github](#)

# What did we Use

- HTML
- CSS with Bootstrap
- Javascript
- React
- Node
- Heroku - plan to deploy
- NBA API - <https://github.com/bttmly/nba>

# Problems we ran into

- Using GitHub through the terminal
  - Most past experience with GitHub desktop
- Trouble fetching data from the api
  - Reduced the number of times we fetch from the api while testing
  - Fetch is not completing when testing on the browser
- Understanding react Paradigm

# Things We would like to Add

- Adding Player images & Team logos to their projection
- Allowing the user to customize the background colors based on their favorite team
- Saving a user's team so they don't have keep inputting team
- Being able to compare two different teams projections
- Date range Implementation

**Demo Time**