Project 2 - Group Redis

Team Members: Chris Boyce, Sebastian Hernandez, Luke Smith, Mike McGuire

Application Name: TBD (Fantasy Football based)

**Project Description:**

The premise of our application is a game based on 2018 statistical data used for Fantasy Football in which you play 2-4 other players in a live roster selection game. The user will only have access to the top 5 basic stats used to rank each position. However on the backend each player has a ranking from best to worst. Whichever user puts together a roster who’s players ranking add up to the lowest sum (the best total number of players) that player wins the game.

**Details:**

* The computer will randomly select the players draft order at the beginning of the game and notify the users of that draft order.
* The draft will be in Snake format.
* There will be a 2-minute timer per player per round.
* Each round a player will be able to select from any position/any player, once that players position is selected the user will not be able to select from that position again. The roster will consist of 1 QB, 1 RB, 2 WR, 1 TE, 1 K, 1 DST.

**Key Functions:**

* Use of a Node and Express Web Server
* Importing and pulling from multiple fantasy football datasets in our MYSQL database along with one publicly available API.
* Using GET routes to retrieve players’ 2018 football stats and display on the webpage and POST routes to pick players and build your roster.
* Will be utilizing a new library on the front end/UI (Unsure which one as of yet)
* Will be deployed via Heroku

**Rough breakdown of tasks:**

Chris – MYSQL Database / data sets management / ORM

Mike – Node/Express Server / Backend

Sebastian – Front End/UI

Luke – Front End/UI