Kyle Toth

HTTP Requests/Routes
  GET /user/:userid/date/:date
    This request will return the data for the current day. More specifically it will try to get the data and if it is not present then it will create an empty days object and then push it to the database. This replaces the getDayData from the mock server. Users can call this on their own data and any user can use this.
  GET /panel/:type/items/:number
    This request will return the items that correspond to the type and the number in the database. This replaces the getDayPanelData from the mock server. Anybody can call this because it does not get any user specific data. This is just data of available food or exercise items on the server.
  GET /search/:name
    This is for the search feature trying to find items. It just takes in a string and then will return all the items which have that string in their name. This replaces the getSearchData function. There are no limits on who is authorized for this request.
  GET /user/:userid/check/:date
    This is used to check what type of data the user has for a specific date. This replaces checkDay in the mock server. Any user is allowed to call this request but they can only get their data not other users data.
  POST /dayitem [post], where post is a JSON object containing id, date, item, and type.
    This request will add the given item to a user's day. In addition to changing the days object in the database it will also check if the user has any other data for that day and if not it will add this day to the users daylist. This replaces the postDayItem from the mock server. Any user can call this but they can only call it on their own id so they can't change anyone else's data.
  DELETE /dayitem [post], where post is a JSON object containing id, date, item, and type.
    This will delete an item from a user's list of items for that day. It will also check to see if there is no other data for that day and then remove it from the users daylist if there is none. This did not replace any function as I realized I was missing it during this step of the project. Once again users can only call this on their own data.

Special Server Setup Procedure
    None

Individual Contributions
    I have done everything myself for this project

Lingering Bugs / Issues / Dropped Features
    I have dropped the profile section of my project. Mostly because I could not decide on what it should look like and I had no way to find another users profile so it was basically just pointless and didn't contribute much of anything to this project. If I had another week I probably would have made it fit. There are no bugs as far as I can tell. I did some

testing trying to find some bugs but there may still be a few with how the calendar operates.