Endpoints Document:

**User Collection:**

Endpoints:

/user/auth

/user/find/all

/user/find/email

/user/find/name

/user/add

/user/update

/user/delete/email

/user/delete/all

Auth:

Input is URL parameters:

email: String denoting the email of the user that’s logging in

password: String denoting the password for the user

Output is JSON:

response: Int, will be 1 for success and 0 for failure

message: String, describes the issue if the response is 0

/find/all

Input is nothing!

Output is a String. This is going to change soon though.

/find/email

Input is Parameters:

email: String, the email of the user you are searching for

Output is JSON:

email: String, the users email

password: String, this value is in the JSON returned but will always be null

name: String, user’s name

height: Int, user’s stored height value

weight: Int, user’s stored weight value

lifestyle: String, user’s lifestyle. This will likely change soon

gender: String, user’s gender

calorieLimit: Int, user’s saved calorie limit

userType: String, user’s type. The default user type is “default”

allergens: String[], String array of allergen names

/find/name

Input is parameters:

name: String, users name

Output is a string, this will be changed soon though

/add

Input is JSON:

email: String, user’s email

password: String, user’s password

Sample output:

/user/find/all

{

    "users": [

        {

            "email": "maxv1@iastate.edu",

            "password": null,

            "name": "Max Van de Wille",

            "age": null,

            "height": 72,

            "weight": 165,

            "lifestyle": "Moderate",

            "gender": "Male",

            "calorieLimit": null,

            "userType": "default",

            "allergens": null

        },

        {

            "email": "maw1@iastate.edu",

            "password": null,

            "name": null,

            "age": null,

            "height": null,

            "weight": null,

            "lifestyle": null,

            "gender": null,

            "calorieLimit": null,

            "userType": "default",

            "allergens": null

        }

]

}