CS701 Project

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Technologies used:

* Angular
  + HTTP
  + Routing
  + Animations
  + Services
* Typescript
* Bootstrap
* Nutritionix API
* Google Charts

Macronutrients Tracker is a responsive web application that lets a user set their macro goals and track their food intake so the user can see how well they are performing against their goals. The application integrates with the Nutritionix API to get the nutrition information (as a JSON object) on foods entered by the user and then calculates the macronutrients accordingly. The user can also view their total progress for the past 30 days. This Progress view screen will only show data if the user has at least two days of tracking their macros. For testing purposes, I’ve created a progress-data-sample.json file. If you create a key in local storage called ‘Progress’ and assign it the value of the JSON object in this file, you should be able to see the graphs.

Below are some screenshots of the application:

Line chart

Description automatically generatedGraphical user interface, application

Description automatically generatedText

Description automatically generated