Project 03- Fitness Application

Requirements:

* *React for front end*
* *GraphQL with Node.js and Express.js server*
* *MongoDB and Mongoose ODM for database*
* *Use queries and mutations for retrieving, adding, updating, and deleting data*
* *Deployed on Render*
* *Polished UI*
* *Include authentication JWT*
* *Protect sensitive API key information on the server*
* *README*

Bonus:

* *Use web manifest*
* *Uses a service worker for offline functionality*
* *Installable*
* ~~Social connection app~~ ~~vs~~ **~~workout recommendation based on user input~~** ~~vs~~ **fitness tracker**
* to connect people with similar workout goals and find fitness buddy
* Components
  + Authentication log in
  + signup pop up profile
    - name/contact/age/weight/height
    - date
      * workout type
      * workout time
      * calories burned
      * notes section
    - filtering function- by date range, by work type
    - possible addition- filter similar workout schedule/intensity and suggest as workout buddy

Project workload breakdown

* Front End- UXUI
* Back End 1-2 people node/express server
* SQL
* Readme/testing/documentation
* Fullstack
* Frontend
* SQL
* PPT
* Render
* Github

Emeka- Readme

Marlon- front end

Stephen- backend support/ github/ render/

Talita- backend/ppt