

Team members:

Member 1: Price Howard

Member 2: Richard O'Donnell

Member 3: Timothy Nguyen

Member 4: Matthew Beitler

App Layout - Group project ideas

High-level Overview:

Pick what you did for that day - match it with whatever muscle group that workout is supposed to target - let the user pick from that list and add to a calendar. After so many days - it will say that you need to work a different muscle group.

We could split responsibilities between the different screens.

Components:

Home:

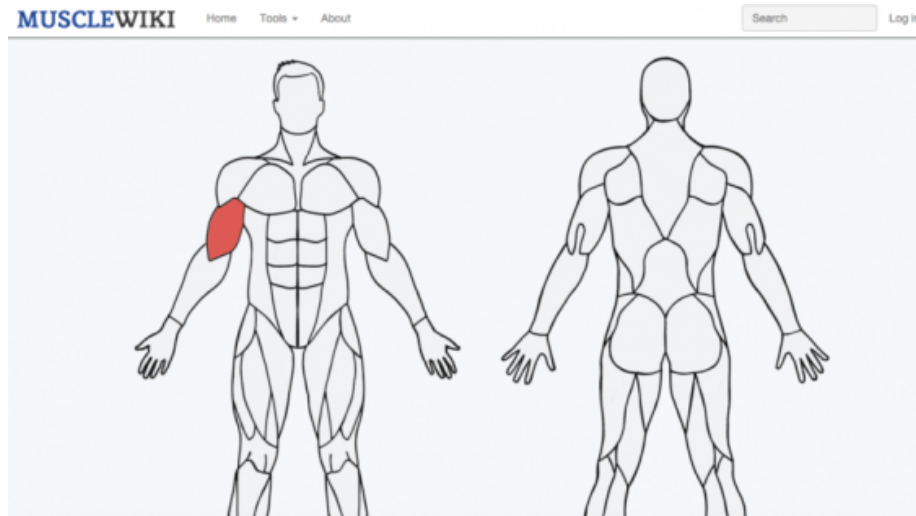
When opening the app, the user should only see the current day and the workout information for that day. If the user has already logged workout for the day, it should appear in the list crossed out or something. There should be a "+" icon to access the add workout function.

Starts blank - but can enter workout for that day then diagram shows which muscles have been worked out.

Can add new workout or workout information.

There should be a "calendar" option on the home screen to click either top/bottom left; this will take the user in a calendar mode.

Diagram -



Search Activity:

Once the user clicks on this, they should be met with a list with some generated quick recommendations and a **search bar where the user can type, and the list narrows itself as the user types for quick access**. If there is no assigned workout in the list for the user, there should be an “add new workout” option that allows a user the information of an unrecognized exercise. **Would have to be regulated somehow.

Calendar:

There should be a “calendar” option on the home screen to click either top/bottom left; this will take the user in a calendar mode. The days that the user has logged in should be highlighted.

On the main calendar screen: Maybe off to the right, we can have all the muscle diagrams from all the exercises the user has done in the week combined so they can try and light them all up. And have some charts that show calories burned or workout streaks.

The user can click on that day and view their past workouts, points, and their icon muscle guy results. **Goes to another screen: the ‘Summary of specific day screen.’**

Summary of specific day screen:

The user can click on that day and view their past workouts, points, and their icon muscle guy results. **Goes to another screen.**

Show the same screen as what they entered for the workout on that day.

Same diagram for that day.

Point System(Optional):

I didn't come up with the point system idea, so it can be up to Richard in how he wants to implement it in our app. This is the base functionality/vision for this application.

Database:

To store the different workouts

Store the different muscle groups

Workout history