Milestone 4:

For this milestone, we worked on updating our form to allow the user to either sign in or log in. We did so through the use of a radio button which allows the form to react to the users input by adding or removing the additional email field required only for signing up. We also made sure that the input given on the homepage would be validated as to assure that they fill in the proper requirements.

Additionally,  we added a 3rd party widget… We decided to add a Google maps widget to the about page, which will also contain our contact info such as a phone number, email, and an address. The Google maps widget works very well with the layout of the page, and more importantly displays the location of the address from the contact info, as well as giving the user access to things like a map and directions.

All items for this milestone were completed, yet we are still encountering a few issues which need additional work. One of these is the inability for our page to render properly when zoomed in or out. We are currently looking into whether bootstrap or another method is better suited to our needs. Another restriction is the inability for inputted data to be placed where we require it so that it allows for the main functionality of our site to operate as desired (both the progress bar and table).

On a separate note, a few changes have been made from our past milestones. The layout of the workout page has been changed to allow for the input form to be properly rendered. We also changed the navigation buttons for a better visual effect.

Our site can be found here : http://sjcomp1536.webuda.com/g2/index.html

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| Form on: | Field ID | Data Format | Explanation |
| index.html | e-mail | email | User inputs their email for their account. Must be unique. Email must be of valid format. |
| index.html | username | text | User inputs their unique id for their account. Used for signing up or logging in. |
| index.html | password | text | User inputs their password for their account. Used for signing up or logging n. |
| index.html | sign-up | radio buttons | User can select whether to sign-up or log-in which will change the required forms. |

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| --- | --- | --- | --- |
| Form on page#: | field ID/ form flow | Problem | Improvement |
| index.html | email\_holder | Email didn’t ask for or require ‘@’ symbol | Input must be validated, input invalid without ‘@’ |
| workout.html | workout | Date and rep inputs not number based | Made date and rep number inputs |
| index.html | loginboxes | Sign up and login options both showed email input | Email input now only shows when sign up is selected |