

sddec19-04: Instructor Certification Website

Report 3

Sept 28 - Oct 12

Team Members

Maxwell Talley — *Scribe*

Ryan Menster — *DB Admin*

Christine Hicaro — *Group Admin*

David Bane — *Meeting Facilitator*

Summary of Progress this Report

This period, the biggest thing we did was finish the database setup. We got the database framework we're using, Sequelize, integrated into the project. We set up the models that will mirror our database tables and began learning how everything worked. Some of us set up our local databases that we'll be working with when developing.

Next, we did a little work with GitLab. First, we wrote some documentation in the Wiki. We haven't yet connected our project with our production database, but we created documentation on how to do it. We also added a little bit on creating Express APIs and how to call and use those in our React frontend. In addition, we merged some merge requests that had been untouched for a while, so our master branch is up to date with everything we've finished thus far.

In addition, we did some work on the frontend. We added an interactive Google Map embed to our locations list, allowing users to scroll around and see more details about the location they're viewing. We also added a settings menu where users can change some of their personal information, including email and address. In this menu, users can also view the personal data we have stored and their notification preferences. They can change their passwords through this menu as well. We also started the "Report a Bug" page, where users can tell us (the devs) if something doesn't look right or there's some sort of issue. This will help us catch any errors we don't catch in testing. The last UI change we made was an update to the dashboard. Managers and instructors now have different dashboards, giving detailed views at information that would be important to each. The instructor can view their progress on advancing to the next levels in either strength training or kettlebell certifications. Managers can view their most recent notifications, when the next workshop at their gym is, and an overview of the instructors that work for them.

Pending Issues

None.

Plans for Upcoming Reporting Period

Coming up, we hope to start writing APIs and populating the database. This would allow us to really get into development and start getting certain things finished. Once we start writing APIs, we may need to do some rewrites of frontend component logic to make things work. We also hope to start adding in and figuring out the certification process. This process will include forms and file uploads, including form validation and validation by management. This will require a decent amount of work, so this will be all for the upcoming period.

Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Maxwell Talley	<ul style="list-style-type: none"> ○ Work on manager and instructor dashboard ○ Met with advisor ○ Figure out how to connect Sequelize to production database ○ Wrote some documentation in our GitLab Wiki 	8	63
Ryan Menster	<ul style="list-style-type: none"> ○ Met with instructor to discuss progress ○ Research Sequelize ○ Read Sequelize documentation/tutorial ○ Set up Sequelize locally ○ Created a local database using Sequelize ○ Populated local database using Sequelize ○ Began an investigation into how to combine Sequelize with Express backend to populate fields on frontend ○ Researched how to associate models/tables with Sequelize ○ Research Express 	10.5	69
Christine Hicaro	<ul style="list-style-type: none"> ○ Google Maps API research ○ Work on integrating interactive Google Maps ○ Worked on report a bug page 	7	51.5
David Bane	<ul style="list-style-type: none"> ○ Made profile settings functional ○ Gitlab management ○ Git branch merge management ○ Started input validation 	6	57