

EE / CprE / SE 491 – sdmay19-02

CONVERT NATIVE MOBILE APP TO REACT NATIVE

Week 11 Report

April 3rd - April 9th

Client: Buildertrend (Rich Kalasky & Jake Johnson)

Faculty Advisor: Mai Zheng

Team Members:

Victor Amupitan — Chief Engineer of Design

Lucas Kern — Executive Meeting Facilitator

Michielu Menning — Lead Report Manager

Kyle Nordstrom — Co-Team Lead/Meeting Scribe

Francis San Filippo — Scrum Master

Walter Seymour — Co-Team Lead/ Team Communications Leader

Weekly Summary

This week we started out milestone Spring-3. This involves hooking up our front end to our backend. We have a lot of the API calls and are still gathering more. With these APIs we are using them to display real data on our frontend. We are also working on setting up our Redux to be able to hold the state in our project. We also met with our adviser and demoed our project to him.

Past Week Accomplishments

- Make tickets for Spring-3
- Begin working on Spring-3 Tickets
- Worked on tree that Mai suggested
- Hook up real data with daily logs
- Use Redux login
- Use new Login
- Store Auth and change job
- Get daily log

Pending Issues

- Keep working on Tree Discussed with Mai

- Solidify Daily Logs UI
- More Tests
- UI for add Daily Log
- API for add daily log
- Fill in Daily Log details with actual data

Individual Contributions

Team Member	Contribution Weekly (Brief list of contributions)	Hours	Total Hours
Victor Amupitan	Did a lot of code review. Explained how redux works and how our application utilizes it to other team members. Implemented a unified error handling for the whole application. Add behavioral tests to screen components	10	207
Lucas Kern	Created tickets for Spring-3 milestones as well as reviewing code to help push the team along. Looked into how to use Redux and the Redux store in order to have our state for the application.	12	181
Michielu Menning	Mediated between conversations and expectations between teammates, client, and professor. Reviewed other code and completed refactored some of the code to have less repeated code.	10	174
Kyle Nordstrom	Spoke with Mai Zheng about recommendations for finishing touches on the project. Began looking towards closing out the project and spoke with client about how our project will end.	9	145
Francis San Filippo	Created all Daily Logs API calls including create, delete, update, get individual, get list details, and get default for job id. Also, created a formatting utility method for creating request objects.	11	158
Walter Seymour	Worked on authenticating users. Looked into Redux thunk. Reviewed a lot of MRs. Working on API for add daily log.	12	182

Plans for Coming Week

- Make some new tickets for connecting API to Redux and UI
- UI for adding a new daily log
- Complete Depth Chart for Application
- Begin Project Poster
- Update Daily log UI + API

Summary of weekly advisor meeting

Met with Mai Zheng in order to demo our most recent version of our application. This includes pulling data from Builder Trend's backend and displaying it on our frontend. We also discussed visuals to include in our project and poster.