

EE / CprE / SE 491 – sdmay19-02

CONVERT NATIVE MOBILE APP TO REACT NATIVE

Week 10 Report

March 27th - April 2nd

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 finished most of the tickets from milestone Spring-2. We had six merge requests merged into to our master branch. We started discussing what is needed for our new milestone, Spring-3 and am working towards that. We met with our client and showed him the progress of what we've done.

Past Week Accomplishments

- Comments Page
- Fixed Bugs with Job Selection
- Schedules Page (Calendar, Agenda, List)
- Warranty Page
- More API calls

Pending Issues

- Make tickets for Spring-3
- Begin working on Spring-3 Tickets
- Keep working on Tree Discussed with Mai
- Hook up real data with daily logs
- Individual Change Order Detail page

- Introduce API calls to Redux Store

Individual Contributions

Team Member	Contribution Weekly (Brief list of contributions)	Hours	Total Hours
Victor Amupitan	Handle the complete flow of authentication in the app from logging in, to handling session state and handling logout. Added UI and modified architecture to allow for a better flow of authentication and state management	15	197
Lucas Kern	Finished the UI for the warranty page as well as the filters and saved filters on this page. Reviewed MRs to help push the team forward as we worked to complete Spring-2 Milestone	13	169
Michielu Menning	Finished the UI for the Schedule's screen and got it into and past code review. The schedules page had four different pages, calendar, agenda, list, and gantt chart. Reviewed other code and completed refactored some of the code to have less repeated code.	10	174
Kyle Nordstrom	Merged todo page and looked into the next major steps for the project. Reviewed some MR's and talked with Daric about the status of the project.	9	136
Francis San Filippo	Implemented Todo API call for creating todos and deleting. Refromated the API service to instantiate unique request constants to prevent mutation of shared constants.	8	147
Walter Seymour	Created a comments page for the daily logs. Finalized tickets for job selection bug and Owner Info and Viewing Access. Learning about Redux online.	12	170

Plans for Coming Week

- Hook up real Data with TODOs page
- Hook up real data with daily logs
- Continue to set-up the API service

- Work on enhancing UI

Summary of weekly advisor meeting

We didn't meet with our advisor, Mai Zheng, this past week due to meeting with our client this week. We demoed the application and what we have accomplished so far during our last meeting. We plan on meeting with him in next week during his office hours. We did meet with Daric from Buildertrend about the direction of the project. They were happy with our project and are happy to help with our questions