

EE / CprE / SE 491 – sdmay19-02

CONVERT NATIVE MOBILE APP TO REACT NATIVE

Week 07 Report

February 26th - March 5th

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 began working on our new milestone of spring-1. For this we needed to generate new tickets and finish up what was planned for winter-2. We met with Buildtrend and gave them a demo of the application.

Past Week Accomplishments

- API Service Login
- Fix login tests and lint warnings
- Daily logs
 - Filter jobs
 - Add daily log form
 - Info page
- TODOs
 - Home page
 - Filter page
- Search bar
 - UI using react-native-elements
 - MR for search bar functionality
- Apply state manager Redux
- Add rest of project management routes

- Calendar Component

Pending Issues

- Assign and create more tickets for milestone: Spring-1
- Create main components for other project management screens

Individual Contributions

Team Member	Contribution Weekly (Brief list of contributions)	Hours	Total Hours
Victor Amupitan	Fixed an issue with how Expo handles asynchronous requests. Implemented UI elements for DailyLogs component.	10	149
Lucas Kern	Created UI for Searchbar to be used with the header. Worked on code reviews to help others continue their work as quickly as possible.	11	127
Michielu Menning	Created the generic UI for TODO's screen. Code reviewed other code and completed version one of single and multi select components	10	144
Kyle Nordstrom	Took ticket for spring-1 milestone. Worked on adding the TODO's info page. Met with client for a demo.	10	112
Francis San Filippo	Created some of the api calls for ToDos section. These include getting the list display data and individual todos.	9	120
Walter Seymour	Created Top Bar component. Implemented job selection with redux. Made changes to Date Picker and Selectors.	12	128

Plans for Coming Week

- Finish creating spring-1 tickets
- Schedule's home page
- Change Orders home page
- Selections home page
- Warranty home page

- [Job Info home page](#)

Summary of weekly advisor meeting

We have a scheduled meeting with Mai Zheng next week to demo our project and get feedback. Here we will bring up any stoppers but the new charles license has helped a lot!