

EE / CprE / SE 491 – sdmay19-02

## CONVERT NATIVE MOBILE APP TO REACT NATIVE

### Week 12 Report

April 10th - April 23rd

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

These weeks, we hooked up the daily logs page and TODO's page to BuilderTrend's backend. We have the realdata displaying on our application. We visited with our BuilderTrend representatives and our faculty advisor and they all seem to be impressed with our developments. We also finished the Poster for our project.

### Past Week Accomplishments

- Finish Tree Discussed with Mai
- Solidify Daily Logs UI
- UI for add Daily Log
- Fill in Daily Log details with actual data
- Update Daily Logs Functionality
- Create Daily Log functionality

### Pending Issues

- Final Report
- Final Presentation
  - PowerPoint

- Split up talking points.

## Individual Contributions

<b>Team Member</b>	<b>Contribution Weekly</b> (Brief list of contributions)	<b>Hours</b>	<b>Total Hours</b>
Victor Amupitan	Implemented user friendly loading and scrolling for list data types and views. Added functionality to change selected jobs. Did an overall clean up of the code and code reviews. Implemented a search feature for list data types	<b>13</b>	<b>220</b>
Lucas Kern	Reviewed code and worked on some nits to complete UI to be ready for a demo.	<b>12</b>	<b>193</b>
Michielu Menning	Reviewed other code and completed refactored some of the code to have less repeated code. Finished the tree that Mai suggested. Implemented consistent UI for Daily Log's page.	<b>10</b>	<b>194</b>
Kyle Nordstrom	Worked to complete the project poster and looked into the final requirements for the class. Submitted poster and started working on the final report and presentation.	<b>11</b>	<b>156</b>
Francis San Filippo	Helped create project poster and started writing final report. Made implementation diagrams for final report.	<b>8</b>	<b>166</b>
Walter Seymour	Created UI for adding a TODO. Completely connects API to front end. Functionality for update, create new, and deleting Daily Logs	<b>13</b>	<b>195</b>

## Plans for Coming Week

- Complete Depth Chart for Application
- Update Daily log UI + API
- Final Report
- Final Presentation
  - PowerPoint
  - Split up talking points.
- Development features

## Summary of weekly advisor meeting

We did not meet with Mai Zheng as we are working on our poster and presentation which we will show to Mai when we are finished. He was very impressed with what we had and how it was hooked up with BuilderTrend's API's.