EE / CprE / SE 491 – sdmay19-02

CONVERT NATIVE MOBILE APP TO REACT NATIVE

Week 5 Report

February 11th - February 18th

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 contained a lot of debugging and development. We made additional progress with our milestone called winter-1. This progress involves implementing external libraries into our project. These libraries will allow us to focus more on the bigger custom elements of the project.

Past Week Accomplishments

- Perform vigorous code review for Home component and merge that into our master branch.
- Perform vigorous code review for Blue Button component and merge that into our master branch.
- Perform vigorous code review for Upgrading our expo dependency to allow react-native-elements component and merge that into our master branch.
- Created Job Selector Components
- Created Calendar Component
- Created some other minor UI components

Pending Issues

- Fulfill upcoming merge requests
- Talk about next milestone issues

Individual Contributions

Team Member	Contribution Weekly (Brief list of contributions)	Hours	Total Hours
Victor Amupitan	Fixed an issue with package versioning and management. Upgraded some libraries to give us flexibility with the 3rd party libraries we can use. Started implementation on state management	**10**	**132**
Lucas Kern	Using React-native-elements to implement a search bar in our project.	**9**	**108**
Michielu Menning	Construct a MultiSelect component and put a merge request for that. Then constructed a new component, Selector, that combines both MultiSelect and SingleSelect	**14**	**126**
Kyle Nordstrom	Fixed and merged for plus button component, looked into react native elements but couldn't fix dependency issues, making and taking some new tickets for winter-2	**8**	**99**
Francis San Filippo	Intercepted more API endpoints with Charles and obtained licence from client. Formatted requests in postman for replication. Started integrated crucial API calls into project.	**9**	**102**
Walter Seymour	Created a component for a way to select jobs. Created a Date Picker component to reuse throughout the app. Looked into some third party libraries for date pickers.	**8**	**108**

Plans for Coming Week

- Begin to setup what winter-2 milestone goals are
- Make new tickets for winter-2 milestone
- Finish winter-1 milestones
- Set up Charles with Buildertrend (Figure out how to intercept api calls)

Summary of weekly advisor meeting

We are meeting every two weeks with our advisor. This was our week off.