EE / CprE / SE 491 – sdmay19-02

CONVERT NATIVE MOBILE APP TO REACT NATIVE

Week 4 Report

February 4th - February 10th

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 winter-1. We have made good progress on this and have a few merge requests in code review. In addition, we met with our clients as well as our advisor about our progress!

Past Week Accomplishments

- Started taking tickets for winter-1 milestone
    - Have a Merge Request for Single Select Drop down menu
    - Have a Merge Request for displaying Home components
- Outlined with Buildertrend the expectations for the prototype we are building
    - Not as much emphasis on testing (due to it being a prototype)
    - Try to get the Project Management section complete

Pending Issues

- Review and merge some of our pending merge requests into master
- Talk about the next stages of development after winter-1

Individual Contributions

Team Member	Contribution Weekly (Brief list of contributions)	Hours	Total Hours
Victor Amupitan	Looked into state management options to handle application state, navigation and handling communication with the server	10	122
Lucas Kern	Looking into using a react-native-elements library to utilize a search bar in our project	8	99
Michielu Menning	Construct a Single Select Drop Down component using proper development practices.	12	112
Kyle Nordstrom	Implement the plus button component, spoke with faculty advisor and looked into daily logs	7	91
Francis San Filippo	Refactored Login API service and discussed with client calling conventions for other provided endpoints. Decided on workflow for discovering new endpoints.	6	93
Walter Seymour	Completed the grouping of home icons. Started working on job selection at the top of the page. Met with the client and the advisor	9	100

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 discussed the importance of ensuring the client knows exactly the issues we are running into and what we need from them. In this weeks meeting with the client we talked about the issues with getting back data for the daily logs.