

SE 491 - sddec20-07

Creating the New Face of Buildertrend

Week 5 and 6 Report

January 2020 - December 2020

Client: Buildertrend

Faculty Advisor: Mai Zheng

Team Members:

Mitchell Knoth - Team Meeting Scribe

Melissa Hernandez - Team Communications Leader

Dallas Evers - Team React Expert/Code Reviewer

Joshua Bump - Team Webmaster

Kailyn Mann-Calaway - Team Reports Manager

Darnesha Randle - Team Leader

Bi-weekly Summary:

We have finally have all the necessary documentation for us to get started all completed. This is a big step for our team because now we can gain access into Buildertrend's network and utilize their resources. We have been given our Office 365 account information and been tasked with setting up our VPN's in order to access their GitHub. We have still been given the requirement of familiarizing ourselves with React and also understanding TypeScript.

Individual Contributions:

Name	Individual Contributions	Bi-weekly Hours	Cumulative Hours
Mitch	Continued to focus on React concepts and TypeScript basics. Set up my Office 365 account and worked on gaining access to GitHub	7	21
Dallas	Reviewed React, Formik, Storybook, Ant Design, and TypeScript. Wrote up tutorials for the group on Buildertrend patterns using above mentioned libraries.	7	7
Melissa	Built a Trivia game in react and reviewed React components, AntD, storybook, TypeScript, and Formik	6	6

Joshua	Continued learning React Starting looking into AntD Logged in to my Buildertrend account Updated team website	5	15
Kailyn	Continued to learn React and TypeScript. Set up my Buildertrend account and familiarized myself with the setup/Teams.	4	14
Darnesha	Continued to use Udemy to learn React, Formik and TypeScript. Set up office 365 account given to us by Buildertrend. Currently getting set up with GitHub.	7	10

Pending Issues:

- Help with VPN setup
- Generating SSH keys for GitHub and potentially access issues

Plans:

Become integrated into the network and become familiar with Buildertrend's resources. Look further into how their software architecture is structured and where our team will be working with regards to API's / Applications