

SE 491 - sddec20-07

## Creating the New Face of Buildertrend

### Week 3 and 4 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:

Currently, our team is in the process of setting up our project. Last week on 02/06 during our team meeting we worked on our lightning talk powerpoint and presentation. We also discussed the status of our project and where we will be going next. We developed a more clear understanding as to the roles and responsibilities of each person on the team. As of now, we are each still spending between 3-6 hours per week individually learning how to use react in preparation for our project. We are still in the process of getting the required documents and forms signed by the necessary individuals. Once all the paper-work is signed, we will have access to all of the necessary Buildertrend resources. To prepare for such, all of us have been diligent in learning/reviewing the tools and libraries we will be using throughout the project.

### Individual Contributions:

<b>Name</b>	<b>Individual Contributions</b>	<b>Bi-weekly Hours</b>	<b>Cumulative Hours</b>
Mitch	Continued to learn React components, utilized, styled component libraries, common code smells and simplicity, TypeScript	7	14
Dallas	Continued to Reviewed React, Formik, Storybook,	7	14

	Ant Design, and TypeScript. Finished writing up tutorials for the group on Buildertrend patterns but will refine such once we have access to the Buildertrend code base		
Melissa	Has been reviewing React as well as seeking out the necessary signatures for our confidentiality agreements with Buildertrend.	5	10
Joshua	Learned react components from CodeAcademy course	3	6
Kailyn	Reviewed TypeScript and Storybook. Learned Formik and Ant Design.	5	10
Darnesha	Taking a Udemy course to grow my knowledge of React also spent some time learning Formik and TypeScript	7	14

**Pending Issues:**

- Document signatures
- Permissions for BuilderTrend Resources

**Plans:**

Going forward, our team will continue to get familiar with React until the paperwork is all figured out. We should have access to our accounts sometime within the next 2 weeks to be able to start working on our first few pages that Buildertrend gives us.