

SE 492 - sddec20-07

Creating the New Face of Buildertrend

Week 11-12 Report

January 2020 - November 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:

Our team spent the last two weeks working on the tabs that were currently assigned to us. We made a lot of progress during these two weeks. We finally had a lot of the information we needed and were able to complete or come close to completing the Preferences, Job Access, and Permissions pages. Our team found that pairing with other team members was definitely the best way to make progress on our project. This is something we should have done a lot sooner, but up until recently, we didn't realize it would help us make much more progress.

Individual Contributions:

Name	Individual Contributions	Bi-weekly Hours	Cumulative Hours
Mitch	Josh and I worked on the permissions tab and have a majority of it finished. We will continue working on this tab and see it through to the finish line.	6	22
Dallas	I continued work on the preference page adding in custom sections that depended on the user's settings. I also implemented a calendar feed component that included creating a new api handler and the associated types.	10	36
Melissa	I paired with Kailyn on Friday 10/30 to finish the job access tab. The most difficult part of the process was	11	33

	digging through BT's code and trying to figure out how we needed to piece all of our entities together. It was a challenging process, but Daric dropped by and so did Joshua to help us out. Additionally, I helped Mitch and Joshua figure out which modals we did or did not need for the permissions page. I attended both bi-weekly meetings and the advisor meeting as well.		
Joshua	I paired with Mitch on the Permissions tab. I also spent about an hour with Melissa on the Job Access page. I also attended the biweekly meeting with Buildertrend and updated our team website. I also worked on the poster for our team.	10	23
Kailyn	I paired with Melissa to work on the Job Access page. I also attended the bi-weekly meeting with our client and our team meeting with our advisor.	7.5	22.5
Darnesha	Attended meeting with Mai to discuss our presentation. Updated presentation with the things we discussed with Mai. Worked on the poster and final report.	10	25

Pending Issues:

- We have no pending issues but if we have any, we will reach out to Daric or Cameron to get assistance. Most of our issues will end up being specific to the remaining tabs.

Plans:

- We will be continuing to finish the remaining tabs to the best of our ability. We plan on finishing them by the end of the semester.
- Buildertrend would like our team to give a presentation on 11/20. Our team will need to have our tabs done by then and we will need to make sure everything is working together properly so that our presentation can go smoothly.
- Additionally, we will be finishing our project poster and final report and our team will be meeting to practice our presentation.