

EE / CprE / SE 492 – sdddec21-05

Contractor Line Item Container & Estimate Software

Biweekly Report

Sept 27 – Oct 11

Client: Buildertrend

Faculty Advisor: Alexander Stoytchev

Team Members:

Adam Marks — *Front End Developer*

Chandler Hagen — *Team leader, Back End Developer*

Jordan Kirchoff — *Front End Developer*

Meet Patel — *Front End Developer*

Zaid Kanaan — *Back End Developer*

Weekly Summary

These past 2 weeks the team focused on accomplishing what had been laid out as our milestones so far. For the next report (10/25) we should have the webpage and backend working properly as well as creating functionality for parameters. We have focused on finally ironing out the configuration issues as well as preparing for the PIRM. With this report's sprint also encompassing group members mid term tests, not as much was accomplished as in the previous sprints.

Past Week Accomplishments

- Main Page
 - Created basic GUI for main page
 - Initial line item changing
 - Debugging of navbar dropdowns
- .NET API
 - Created an endpoint for React to send HTTP requests to.
- Stakeholder communication
 - Bi-weekly meetings on Mondays with our client that coincide with the day biweekly reports are due. We set up specific dates for milestones, discussed transferring the project to a different git repository, and established exactly what the client wants us to focus most of our effort on implementing.

Pending Issues

- Rest API backend issues
- Finding a way to represent the tag column for the main table
- Formatting for line items and line item container
- How to store parameters?

Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Adam Marks	Debugged navbar and dropdowns	3	26
Chandler Hagen	Worked on server endpoints	7	20
Jordan Kirchhoff	Worked to redefine table base component, implemented basic table GIU, and created basic table addition and editing functions.	8	21
Meet Patel	Worked testing on figuring out https, api, component request by auto and manual entries in the react.	7	18
Zaid Kanaan	Worked with Chandler to create server endpoints	8	20

Plans for Coming Week

- Prepare for Milestone showing in 2 weeks
- Creating requests to process queries from our server
- Continue to develop new features within our main page