EE / CprE / SE 492 – sddec21-05

Contractor Line Item Container & Estimate Software

Week 3 Biweekly Report

Sept 14 – Sept 27
Client: Buildertrend
Faculty Advisor: Alexander Stoytchev

Team Members:

Adam Marks — *Front End Developer*
Chandler Hagen — *Team leader, Back End Developer*
Jordan Kirchhoff — *Front End Developer*
Meet Patel — *Front End Developer*
Zaid Kanaan — *Back End Developer*

Weekly Summary

Over the last couple weeks, the team was able to communicate with our advisor and Buildertrend to set up the meeting schedule for the semester. We plan to meet with our advisor weekly on Thursdays at 3 and our client bi-weekly Mondays at 4:15. The team's accomplishments consist of creating a basic GUI of the main page, establishing the connection between the .Net API and the database, and…. Over the next couple of weeks, we will complete and prepare for our presentation for our upcoming PIRM presentation on October 7th, continue to develop the GUI for our main page, and work on adding and accessing basic login data between the application and the server.

Past Week Accomplishments

- Main Page
    - Created basic GUI for main page
        - Header
        - NavBar
        - MainTable

- Login Page
    - Created GUI for login page to sign in and sign up

- .NET API
    - Established connection between .NET API and SQL server

- Stakeholder communication
    - Set up weekly meetings on Thursdays with our faculty advisor
    - Bi-weekly meetings on Mondays with our client

Pending Issues

- Need to do testing for communication between the React app - the dotnet REST API - the SQL database to make sure it doesn't become a problem later
- Finding a way to represent the tag column for the main table
- GUI issues with overlapping menus from navbar over table

Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Adam Marks	Created and polished login page, created header, and started work on the navbar	15	23
Chandler Hagen	Worked with Zaid to connect the dotnet REST api and the SQL server. Started creating the server endpoints	7	13
Jordan Kirchhoff	Worked with Adam to develop basic GUI components for the main page and created the table.	8	13
Meet Patel	Worked on refactoring the code to make error bugs appear less on screen.	6	11
Zaid Kanaan	Worked with Chandler to connect the dotnet REST api with the SQL server	7	12

Plans for Coming Week

- Complete our slideshow and prepare for our upcoming PIRM presentation
- Creating requests to process queries from our server
- Continue to develop new features within our main page
- Initial meet up with Buildertrend