

Statement of Work

For my blue badge capstone project I will be building a Messenger Application that clearly defines the usage of CRUD and the different topics I have reviewed in class. A user will be able to sign up to their own secured account that only they will have access too. The user will make their account using a username, email, and password. The accounts will be assigned an ID number unknown to the actual user. The application will use these different ID numbers to establish the correct connection for a conversation and to keep other conversations separate. Once the user is signed in, they will be able to search and start a conversation with another user. They will be able to view and read the conversation. They will be able to add more to the conversation. Also, they will be able to delete the conversation. I believe this is a good project to do because it clearly defines the CRUD aspects, it demonstrates knowledge and understanding of many of the programming topics we have gone over in class, it presents challenges that I am not currently aware of how I will solve them such as having the users communicate with each other and having the correct conversation show up on both sides of the users, and lastly having the conversation update in a timely organized fashion. Lastly, I believe this project will be a good project to show future employers for visual proof of what I have learned at Eleven Fifty Academy.

Objectives For Sprint:

1. Users be able to create and log in to their specific account
2. Users be able to start a new conversation with a user based on their username
3. A clean layout and view available for the users to be able to choose and read each conversation
4. The ability for users to delete conversations and make new ones.