EE422C Project 7 (Chat Client) Team Plan

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Spring 2017
Group 70
git: https://github.com/iamzoh/assignment7

The documentation portion of assignment 7 was done by both of us, we sat down and made a rough plan of what methods/classes/fields might be necessary for ServerMain and ClientMain.

The coding was done in pairs as well. .We both first focused on getting a basic chat client working before adding functionality. We tried implementing using FXML with no luck, so Zhao designed the UI for clients in JavaFX. Zohaib handled messages and designing an encoder/decoder for private messages versus public (group-chat) messages. During the coding part of these early steps, we both helped each other on concept generations and defining methods. Once we had a basic version of the chat client working we chose to add more features. Zhao decided to add music for receiving messages, and the ability to send text-based emoticons. Zohaib added skins.

Most of the debugging was done together. The hardest part was definitely figuring out how to make sure each username has a unique name, we were having tons of trouble returning feedback on an improper name.