Annotation 3

Title: ElectronChat Front End Architecture

Description: This artifact is an overview of the structure and communicating parts of ElectronChats front end. This diagram was authored by all members of ElectronChat group (James Marshall, Philip Marshall, Timothy Trusive, and Zakhaddin Khalidov). We made the diagram when planning the structure of the front end. The diagram shows the classes represented by the boxes and how they communicate with other classes, by using arrows. The most important aspect of the diagram is the Encryption Filter and the communication path the app takes to communicate with the server, represented by the signal cloud.

Reflection: As a result of this artifact I gained valuable experience designing a front end architecture for an app. Some of the key lessons I learned was identifying how the parts of the architecture will interact with other parts and if it will require secure communication. This exercise was important for me to understand the front end at a high level, so when I work on the individual parts I do not conflict the purpose of that class.

Artifact 3