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Git URL: https://github.com/grantguglielmo/Chat-Room

README

Included in this submission are:

README.pdf

team_plan.pdf

UML_case_diagram.pdf

UML_class_diagram.pdf

client.jar

server.jar

history.txt

Users.txt

src/

       assignment7/

              ServerMain.java

              ClientMain.java

              ClientObserver.java

              Users.java

history.txt is used to record the chat history in the chat room Lobby. Users.txt is used to record the login and passwords for all accounts.

Our testing included having many different accounts open at once, and all accounts sending many messages both in private chats and group chats, as well as sending many friend request to different accounts. We tested to ensure that all the chat clients were in sync even when lots of users were active at once. We also rigorously tested the account aspect of the client, having users register usernames with passwords and being able to have a friends list and change passwords. We tested our server on both Windows and Mac.