

File specifying syntax and semantics of every request/response of the protocol used for client-server communication.

Client request	Server Response	Description
User connects	Client socket and thread created	User is added to arraylist
User enters username	String added to arraylist. socket is named with username	If username is unique, user enters chatroom
User sends message	Uses thread to output string	Message is displayed into chatroom for all users to see including client.
User disconnects	Username removed from arraylist and socket is closed	Disconnect user and close thread and socket.