

Keith Alexander, Paul Brodhead, Richard Bustamante
CSC345-01
Project 4

Project Requirements:

1. main_server accurately displays list of currently connected clients
2. main_server successfully accepts multiple main_client connections and can broadcast client messages properly
3. main_client can successfully specify a username, and said username is displayed to the other clients when writing messages
4. main_server successfully allows for multiple chat rooms to run simultaneously, and clients can either open new rooms or join specified existing rooms
5. main_server successfully allows the joining of a random chat room if the client does not specify
6. main_server successfully displays list of existing rooms, and will automatically join client to a new room if no rooms are currently available