Internet Relay Chat - Software Document Specification

Internet Relay Chat support some functions as below:

* Client can send message to each other
* Client can join/leave rooms
* Client list all available rooms
* Client can see all people in a room
* Client see all instructions
* Client can quit the chat client

Technology:

This software has been built by Python using socket programming

Client. Py

server\_connection = socket.socket(socket.AF\_INET, socket.SOCK\_STREAM)

server\_connection.setsockopt(socket.SOL\_SOCKET, socket.SO\_REUSEADDR, 1)

server\_connection.connect(('127.0.0.1', 5005))

Server.Py

listensocket = util\_chat.create\_socket(('127.0.0.1', 5005))

serversocket=listensocket

chat\_hall\_list = ChatHall()

connection\_list = []

connection\_list.append(listensocket)