

Class	Methods	Contributor
Rando.java	getName()	Joseph Olympia, Kenneth Woo
	randomName()	Joseph Olympia, Kenneth Woo
Spiel.java (Client Side)	start()	**All Team Members
	main()	**All Team Members
MessageHistory.java	addMessage()	Frank Serdenia
	getMessage()	Frank Serdenia
	setMaxStorage()	Frank Serdenia
	getMaxStorage()	Frank Serdenia
	getMessageCount()	Frank Serdenia
	getArrayObject()	Frank Serdenia
	displayMessages()	Frank Serdenia
	removeMessages()	Frank Serdenia
	testing()	Frank Serdenia
ClientController.java	handleSendButtonAction()	Frank Serdenia, Gaven Grantz
	handleConnectButtonAction()	Frank Serdenia, Gaven Grantz
	handleDisconnectButtonAction()	Frank Serdenia, Gaven Grantz
	helpButtonAction()	Joseph Olympia, Hongsen Yang, Kenneth Woo, Frank Serdenia
	quitButtonAction()	Gaven Grantz, Frank Serdenia
	handleChatDisplay()	Jordan Bradshaw, Frank Serdenia, Gaven Grantz
	handleChatBox()	Jordan Bradshaw, Frank Serdenia, Gaven Grantz
	handleUsernameInputBox()	Frank Serdenia, Gaven Grantz
	updateChatBoxOutput()	Frank Serdenia, Gaven Grantz
	updateOnlineUserTab()	Frank Serdenia
	clearOnlineUserTab()	Frank Serdenia
	removeOnlineUserTab()	Frank Serdenia
	getUsername()	Frank Serdenia, Gaven Grantz
	getIpAddress()	Frank Serdenia, Gaven Grantz
	getPort()	Frank Serdenia, Gaven Grantz
	newUserSound()	Gaven Grantz
ClientThread.java	run()	**All Team Members
	sendStringToServer()	**All Team Members
	close()	Joseph Olympia
	getMessage()	Hongsen Yang
	getClientObject()	Hongsen Yang
	getSocketObject()	Jordan Bradshaw
	setUsername()	Kenneth Woo
	getUsername()	Joseph Olympia
	getMessages()	Joseph Olympia
	setguiController()	Jordan Bradshaw
	updateOnlineUser()	Frank Serdenia

Client.java	main()	**All Team Members
	getClientThread()	Joseph Olympia
	getUsername()	Hongsen Yang
	setUsername()	Hongsen Yang
	closeSocket()	Jordan Bradshaw
Message.java	getMessage()	Jordan Bradshaw
	setMessage()	Jordan Bradshaw
	isNewMessage()	Jordan Bradshaw
ClientList.java	addClient()	Frank Serdenia
	getArrayObject()	Frank Serdenia
	getClientCount()	Frank Serdenia
	removeClient()	Gaven Grantz
	findClient()	Gaven Grantz
ServerThread.java	run()	**All Team Members
	dateTime()	Gaven Grantz, Jordan Bradshaw
	sendStringToClient()	Gaven Grantz, Jordan Bradshaw
	sendStringToAllClient()	Gaven Grantz, Jordan Bradshaw
Server.java	main()	**All Team Members
	getServerSocket()	Jordan Bradshaw
	getConnections()	Jordan Bradshaw
	getIsRunning()	Jordan Bradshaw
ServerController.java	handleStartButtonAction()	Hongsen Yang, Kenneth Woo, Joseph Olympia, Jordan Bradshaw
	handleEndButtonAction()	Hongsen Yang, Kenneth Woo, Joseph Olympia, Jordan Bradshaw
Spiel.java (Server Side)	start()	**All Team Members
	main()	**All Team Members

Other	Contributor
Scrum Master	Frank Serdenia
Project Maintainer	Gaven Grantz
Documentaiton – Installation & Importation Guide	Hongsen Yang
Documentation – User Guide	Frank Serdenia
Documentation – Coding Standard	**All Team Members
Documentaiton – Chatbox flow chart	Jordan Bradshaw, Frank Serdenia
Documentation – E.P.I.C.S	**All Team Members
Documentation – User Stories	**All Team Members