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[https://github.com/Wicklyy/ChatApp\\_IDS](https://github.com/Wicklyy/ChatApp_IDS)

## Functionality

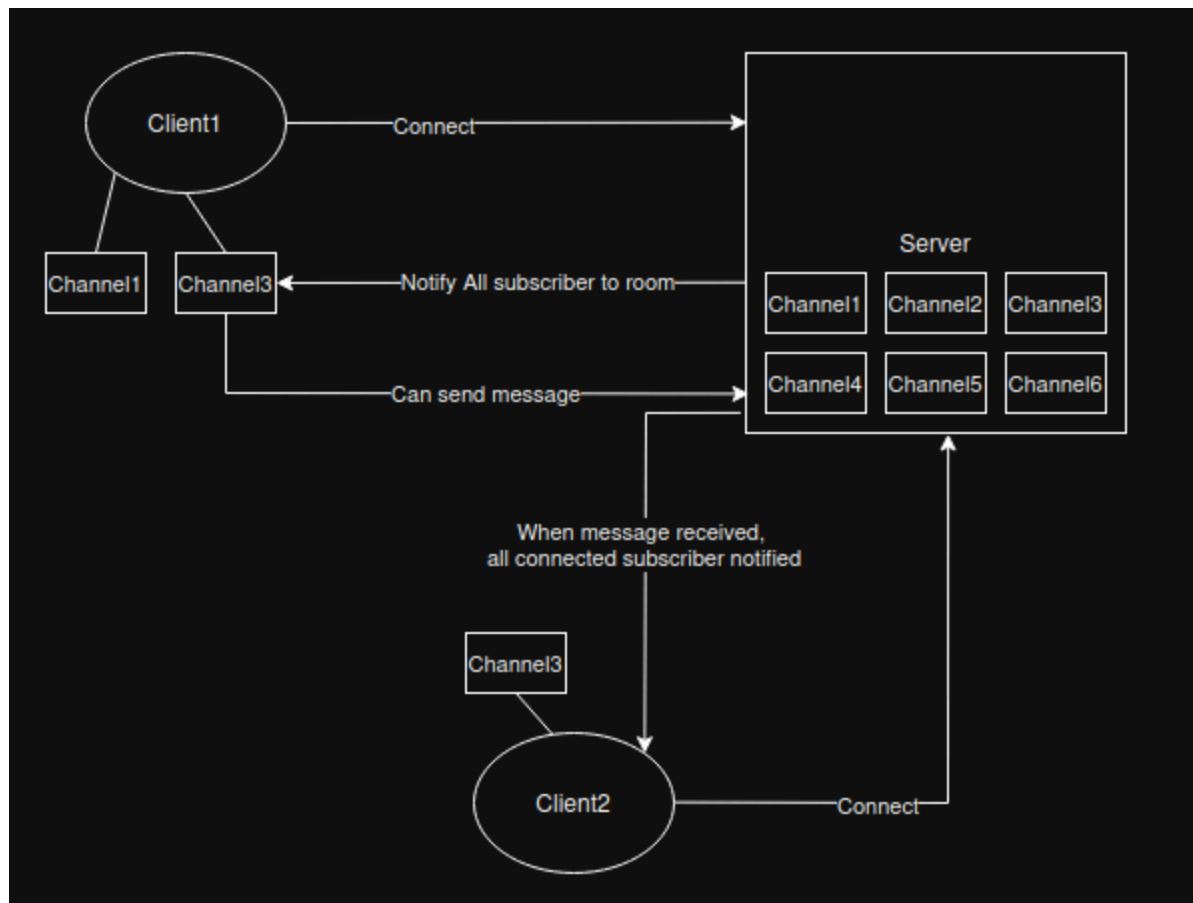
Whenever a client connect itself on the server where he can send messages to a channel.

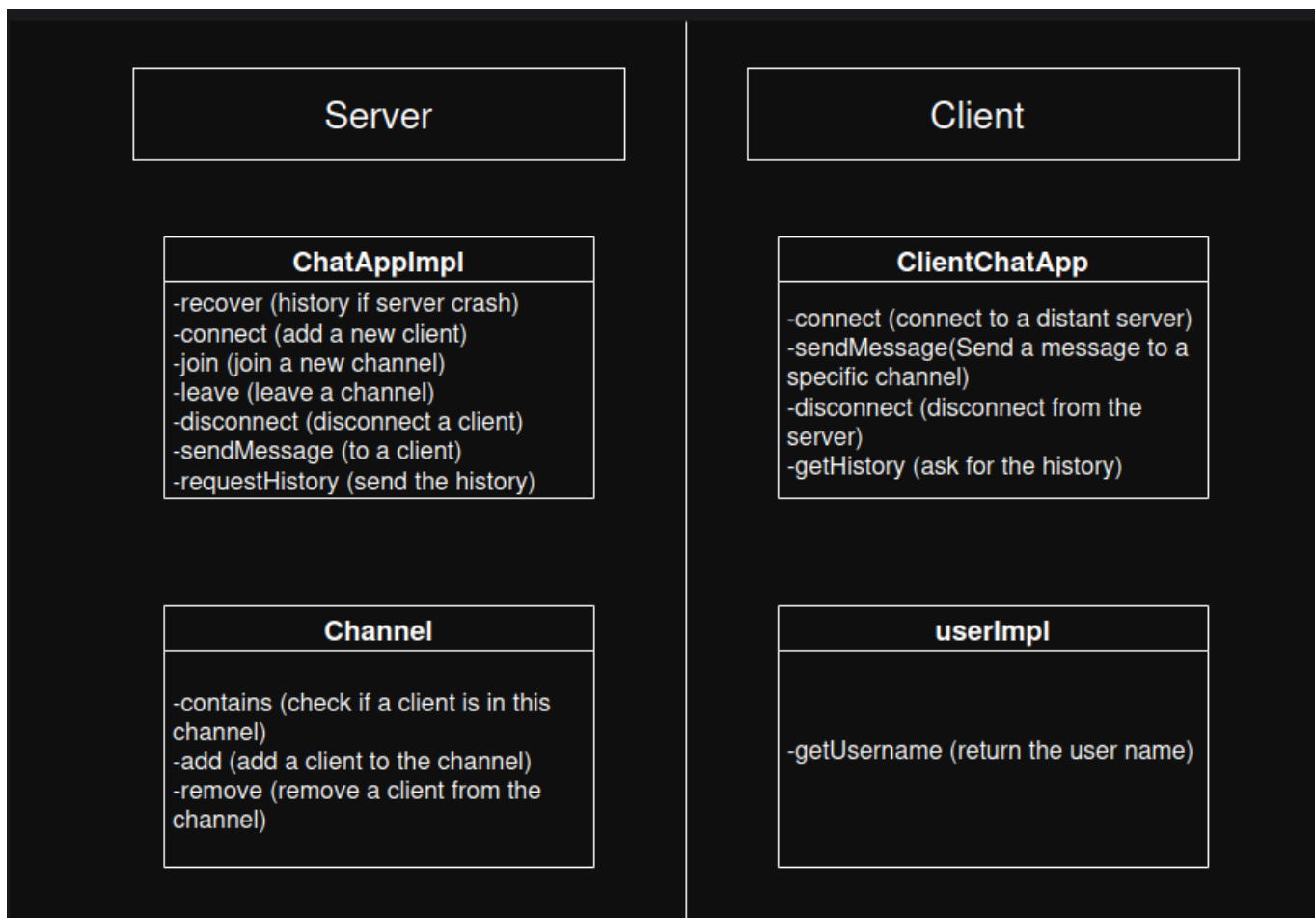
If the client want to create/join a new channel, they can by pressing the button *Join Chat* where a pop-up window will spawn asking them the name of the channel they want to create/join.

When a Client Logout they can reconnect and it will automatically recover all their history.

On a crash the server will automatically recover its history.

## Software Architecture





*In the UI-Version it is not possible to leave a channel (it's implementation was not integrated to the UI).*

## Run

use *make* to compile

use *make clean* to delete all \*.class \*.jar and delete the history

as said in the README you will have execute this in the following order :

1. `export CLASSPATH=$CLASSPATH:./classes`
2. `rmiregistry 6090 &`  
Launch the server
3. `java -Djava.rmi.server.hostname=localhost -cp classes Server/ServerChatApp 6090`  
Launch the Client
4. `java -cp classes Client/Main localhost 6090`