# Chat Room App

# Computer Networks

Dec 17 2020

We have created **Chat Room App** which has one sever and multiple clients. Client can communicate with each other via server. Following are the some of the key features:

- No Limit on Number of Clients
- Every Message has Timestamp
- Notifying others on Joining or Leaving
- Built using Multi threading and Socket Programming

# Client 1:

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#### Client 2:

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#### Client 3:

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# Server:

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```

This functionality is similar to Watsapp Group. We have also implemented file transfer using socket programming in another module which can also be integrated to this easily using GUI.

# Here are the References:

https://realpython.com/intro-to-python-threading/

https://realpython.com/python-sockets

https://www.thepythoncode.com/article/make-a-chat-room-application-in-python

https://www.geeksforgeeks.org/simple-chat-room-using-python/