**CSE3011 NETWORK PROGRAMMING**

**Mini Project Abstract**

**Project Name- Chat Server using Socket Programming concepts**

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The mini project which is being implemented is a Chat Server application which makes use of multithreading concept and networking concepts like Socket Programming for making connections in the network. The server end of the application listens to requests from clients across the network and within the same system. Client connects to server via the port no and IP address. The client can select a username once he/she enters the chatroom. Client can send a message which the server broadcasts to the network. Using this Server we can get the log status of clients and activity which they are performing on the server end. We can also know the list of active users at the particular time instant. This project is a small simulation of Discord server functionalities using Java Networking concepts.