System definition

## The system should include:

* A desktop application that allows two users communicate through a text-based chat client.
* The user picks a username when the system is entered.
* The system should list out other users that are online, that you can start a conversation with.
* The massages will be encrypted so that unauthorized people can't read them.
* The chat should be logged and the users can easily browse through it.
* The application should have a user-friendly interface.
* Users can also send files to each others.
* Connection between the clients are going through a server that handles input/output data.
* Feilhåndtering?
* TCP/UDP?

## User platform:

The application should be compatible with both Linux and Windows. It should be an executable file for both of the operating systems.

## System content:

* A chat client with graphical user interface
* A server
* Users
* Computers
* Internet