Class Description

1. Login: Login class has two attributes capture username and password and has a method to validate the user and allow him into the system.
2. User: User class stores all the user attributes and provides getters and setter methods for each of them.
3. Home: Home class performs core functionalities like send and view messaging in the system.
4. Registration: Registration class has all the attributes that are required by the user to register him into the system, it validates the user and then registers him.
5. Administration: Administration class has the attributes and method which would be leveraged by the system admin, it has methods like approve and reject user access.
6. Logout: Logout class is leveraged to kill the user session of the logged in user.

Object diagram

