

#Basic UI layout design for the web application!

```
users = ["user_01","user_02","user_03","user_04"]
```

```
while(1):
```

```
    print("\nMembers in the chat:")
```

```
    for i in users:
```

```
        print(i)
```

```
    userName = input("\nEnter the name of user: ")
```

```
    while(1):
```

```
        print("\nLogged in as: "+userName)
```

```
        print("1. View user messages")
```

```
        print("2. Compose new message")
```

```
        print("3. Delete message")
```

```
        print("4. Delete message for all")
```

```
        print("5. Login as another user")
```

```
        myChoice = int(input("\nEnter your choice: "))
```

```
        if myChoice == 1:
```

```
            print("\nLogged in as: "+userName)
```

```
            print("Chat logs for: "+ userName)
```

```
            #Method to view messages called here
```

```
            print("msg_id_001, user_02: Hello")
```

```
            print("msg_id_002, user_01: Hi !")
```

```
            print("msg_id_003, user_03: Billa")
```

```
            print("msg_id_004, user_02: Ishpreet this sidee")
```

```
        elif myChoice == 2:
```

```
            print("\nLogged in as: "+userName)
```

```
            msg = input("Enter your message: ")
```

```
            #method to update messages called here
```

```
            print("Message sent!")
```

```
        elif myChoice == 3:
```

```
            print("\nLogged in as: "+userName)
```

```
            msg = input("Enter the message id for deletion: ")
```

```
            #method to delet msg for user called here
```

```
            print("Message deleted for "+userName)
```

```
        elif myChoice == 4:
```

```
            print("\nLogged in as: "+userName)
```

```
            msgId = input("Enter the message id for deletion:")
```

```
            #method to delete msg for all called here
```

```
            print("Message deleted for all")
```

```
        elif myChoice == 5:
```

```
            break
```