



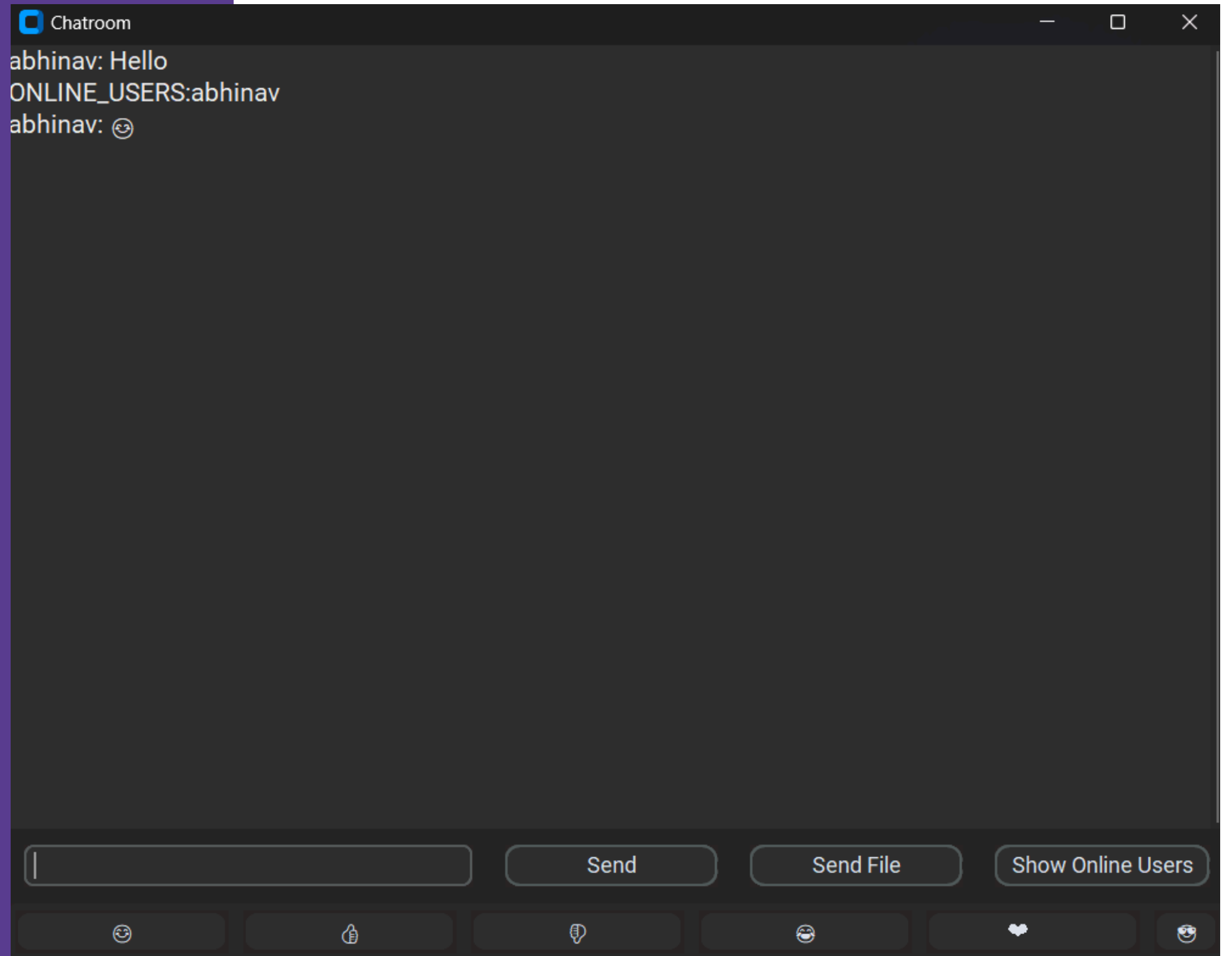
PCS 2 COURSE PROJECT CHATROOM

PROFESSOR SUMIT KALRA

GITHUB LINK

CLIENT UI

Easy to use dark themed UI
with minimalistic design
and all the features
available in front of the user
at easily accessible
positions



FEATURES

✦ **MULTIPLE CLIENTS**

Any number of clients can join the chatroom

✦ **CHAT EXTRACTION**

Extract the chat at any time you want

✦ **FILE SHARING**

you can even share files along with emojis and text

✦ **END TO END ENCRYPTION**

chats sent are encrypted for preserving privacy and security

TECHNOLOGIES USED

Front end – Tkinter, Custom Tkinter

Communication – Python Socket programming

Libraries – Socket, threading, argparse, PIL

MultiProcessing – Running multiple threads for various tasks

OOPs – For clean and efficient code execution

**NOTE : MAIN IMPLEMENTATION DETAILS COVERED IN REPORT
AND DOCUMENTATION**

TEAM MEMBERS



ABHINAV SWAMI



ANUJ RAJAN LALLA

THANK YOU
