

- **File Sharing System**
 - A client and server application (gui client, command-line server) to share and download files. Allow a user to select a source folder and a server IP address. Once connected, the user can see all files available by all other clients and download any of them. There shouldn't be an upper limit on file sizes.
- The application must be a python GUI application using the TKinter library. While the client-facing part must be a GUI, any server in the background can be command-line only (non-gui).
- You must submit a README text file explaining what your program does, how to use/execute your program(s), and each author and what they contributed.
- There must be some network communication, which is key to the project operating. You may only use TCP sockets.
- There should not be any hard limits on the number of participants unless stated in the problem.
- The program should be fully functional, as it does exactly what it should.