Documentation for client-server application

My code contain two files :

1) client.py 2) server.py

Command Line Argument for executing both files :

python client.py
python server.py

Client GUI Components Explained :-
   1) Disconnect Client Button :
      - Close Client and notify server that client is disconnected
   2) Text box
      - Enter client's name.
      - Clients should enter alphabet or digit. If other illegal entered then client will be closed
   3) Connect button
      - When the user clicks the connect button. Directory will be created based on client's name
   4) Connected label
      - Connected represent acknowledgement of client
   5) Text Box
● Create directory :- enter directory name you want to create
● Delete directory :- enter directory name you want to delete
● Move directory :- enter source directory then destination directory following my #
   E.g **sourcedir#destination (from source to destination move)**
● Rename directory :- enter source directory then destination directory following my #
E.g **sourcedir#destination (source directory changed with destination dir)**

   6) Label
      ● LIst of directory after any directory operation
      ● **Assumption**
         ○ **Directory is not listed before any operation on directory**
         ○ **List is in directory so please take directory name of one character**
   Directory list representation is under list representation :-

   {{ C:\\ filename1\filename2 [dir1 , dir2] }} {{ dir1 [subdir1 , subdir2]}} {{ dir2 [subdir1, subdir2]}}
   Basically passed in list form and displayed in list form only.

7) Create directory
   - Create directory of name given in above textbox
8) delete directory
   - Delete directory of name given in above textbox
9) Move directory
   - Move directory from source name to destination name given in above textbox
     Assumption for move directory
   - **Please put full path is it is in sub directory (full path means: start with sub directory inside client directory till the directory you want)**
10) rename directory
    - Rename directory from source name to destination name given in above textbox
      Assumption for rename directory
    - **Please put full path is it is in sub directory (full path means: start with sub directory inside client directory till the directory you want)**
11) Synchronize
    - Synchronize button for synchronizing directory Desynchronize button for Desynchronize directory

Server GUI components Explained :-
1. Disconnect Server button : -
    - Disconnect server
2. Label :-
    - LIst how many clients are connected
    - List will be updated after client connect or disconnect
3. Label :
    - Last operation on directory performed by which server E.g **Directory delete by client : client_name**
4   Logging
    - Display all logs
5 text box
    - Which log you want to undo a
    Click on undo button

Reference Links (Citation)
- https://github.com/kenilpatel/Client-server-application/blob/master/client.py
- https://github.com/kenilpatel/Client-server-application/blob/master/server.py
- https://github.com/kenilpatel/Client-server-application

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