

Total capacity = 378

Capacity Used = ~323

Log into remote ftp server

- Create a login Prompt (3 hour)
- Authorization (3 hour)
- Creating server and client (4 hour)
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list directories & files on remote server

- Check if there is files (3 hours)
- List command that displays directories and files (10 hours)

get file from remote server

- Establish a tcp connection (6 hours)
- Check if the file exists (6 hours)
- Overwrite feature (9 hours)

log off from remote server

- Graceful exit (2 hours)

get multiple

- verify if all files exist (10 hours)
- transfer desired files one at a time (8 hours)

list directories & files on local machine

- implement "ls" like command (9 hours)

put file onto remote server

- overwrite feature (9 hours)

put multiple

- verify if all files exist (10 hours)
- transfer desired files one at a time (5 hours)

create directory on remote server

- create if directory doesn't already exist (6 hours)

delete file from remote server

- search for file (5 hours)
- remove file from server if exists (6 hours)

change permissions on remote server

- Implement permission system (15 hours)
- command to change in permissions (10 hours)

copy directories on remote server

- copy directory and files within (10 hours)

delete directories on remote server

- delete directory and files within (4 hours)

save connection information

- save user information (8 hours)

use saved connection information to connect

- authorize user (8 hours)

rename file on remote server

- Check if file exists (3 hours)
- Get a name from user and change it (5 hours)

rename file on local machine

- check if file exists (2 hours)
- Get a name from user and change it (5 hours)

timeout after idle time

- Create a tick variable (5 hours)
- Disconnect after certain amount of ticks (10 hours)

log history

- server keeps track of history (6 hours)

create client installer

- create the .exe file (10 hours)

resume failed transfer

- check log (2 hours)
- resume most recent entry (6 hours)

gui - login screen

- username and password box (5 hours)
- submit button (3 hours)

gui - list remote files

- display information popup (3 hours)

gui - initiate transfers (get) d & d

- drag and drop files (8 hours)

gui - initiate transfers (put) d & d

- drag and drop files (4 hours)

search files on remote server

- search button (4 hours)

search files on local machine

- search button (4 hours)

gui - list local files
-list button with visual display (5 hours)

gui - list saved connections 58
-list stored information on server (4 hours)

gui - create new saved connections
-display stored incoming connections (4 hours)

gui - disconnect from remote server
-window displaying disconnection (4 hours)

gui - edit saved connections
-modification ability (4 hours)

gui - main window
-functionality buttons (6 hours)
-menu system (6 hours)

file diff
- Going to do more research on this ()

gui - diff
- Going to do more research on this ()

gui - search window
- Search button (4 hours)
- Display info (4 hours)

gui - error handling
- Show error message pop up screen (4 hours)

gui - context menu for files (permissions, etc.)

- display permission dropdown (6 hours)

gui - change fonts

- font dropdown to choose font (4 hours)

gui - change colours

- Options window with different colors (4 hours)

gui - progress time/bar dialog

- Show pop up window that has percentage of the file that has been uploaded or downloaded. (10 hours)

gui - context sensitive help

- tooltip help box (4 hours)

gui - available memory

- check and display available memory at bottom of mainwindow (4 hours)