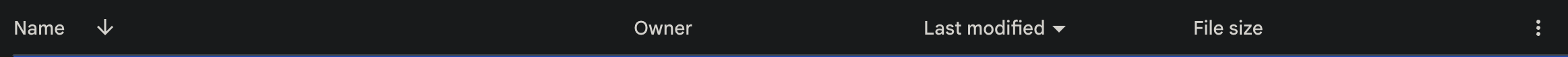
Description:  
  
File Management System, something similar to Google Drive or OneDrive with simple UI design. More details:

* File management system.
* Upload, Delete files and folders.
* **+** button with **Create folder**, **upload file** options. Or just **create folder** and **upload file** button. Not sure how you can imagine the design of this, but you may refer to any file management or cloud storage examples. When dropping a file to the web app, it needs to upload that file. Like **drag and drop** feature.
* Encryption. I am not sure what kind of library you are going to use but AES looks like the best option and the most popular one for a file encryption. The library depends on you, as long as it is secure, I don’t mind. Which ever is the easiest, you can do it.
* **A problem that’s needs to be addressed. This web app is going to store the files on a local drive but it will have a log in log out. When a new user registers, will he be able to see the files of other users? How are we going to keep track of the files that belongs to each user?**
* **Password recovery. Can we do this in such a short time? If yes, what happens after resetting the password, will this user have access to his old files? I think he should be able to access to his old files, but the password recovery has to be not that easy to reset.**
* Are we going to allow multiple users to be able to use this web app? As this app is going to run on a local host not the server, the files will have to be stored in a local drive. So, having multiple users to use the same local drive seems like might cause some problems, so maybe we should limit this to only one user at a time?
* Search functionality. Not the encrypted search, just a normal search based on Name. Maybe size and added or created data would be great.
* How the user going to know in what path he is right now? If he wants to go back to previous folder, how can he do it? Maybe show the path like in the below picture? Or add a go back button maybe?

****

**Extra Features:**

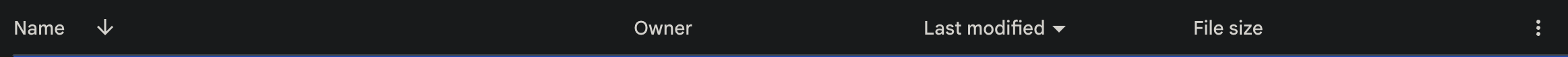
* A filtering system like in the picture:  
  
* Having an ability to change the view also be appreciated but not a priority. Something like this. List view and Grid view:  
  A black and white rectangular object with white text

  Description automatically generated

**FLOW of THE ACTIONS in the WEB APP:**

As I have mentioned before, I can’t really imagine how the web app would look like but you can think of something like this: Adding or uploading files, then there can be a ENCRYPT button. Once it is encrypted, you can add somekind of encrypted sign like below:

Encrypted



Or you can show the encrypted files in a different folder or something.

So if the user selects the encrypted files, then he will have a decrypt button to decrypt and download them.

These all probably will take more than a day, but you try to do your best first. I will generously pay you if you can really do this. And I would appreciate it! Thanks