Concept:

Every computer system needs a way to manage its files. No matter what the OS is, clients want to see a list of files and folders, delete them, etc.

For this project you must create an application that contains the information needed.

About:

Suppose you we have a system in which clients can create files, delete files, group them in folders, delete folders and rename files and folders at any time.

Requirements:

* Users must be able to add files with their own name
* Users can delete files they have created
* Users with Admin access can delete all files
* Users can rename files they have created
* Users with Admin access can rename all files
* Users can group files in folders
* Users can rename folders they have created
* Users with Admin access can rename all folders
* Users can remove folders they have created
* Users with Admin access can rename all folders
* Users can add files to folders
* Users can move files from folders to another folder
* Folders can be nested

Entities:

* File
  + Name
  + Date created
  + Owner
  + Date modified
* Folder
  + Name
  + Owner
  + Date created
  + Empty/not empty

Duty:

Design an application from UI to DB that meets the requirements with having in mind that requirements may be added in future.

Note:

* You can add properties to entities to have a better design.
* You must include all properties that are mentioned
* You can design your database with your desire.

Enjoy!