Deadline: Saturday April 20, 2024

Using all the technologies we learned about in class, implement the following:

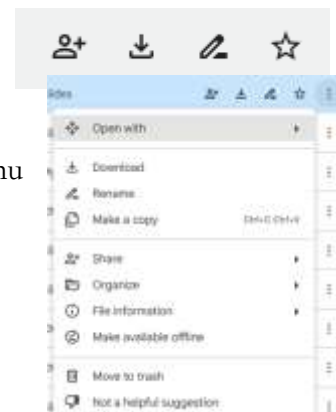The project is about creating an online drive that is similar to Google Drive. You are advised to refer to the website to get an idea about what each of the below mentioned specifications exactly means. You need to match the same style used by the website.

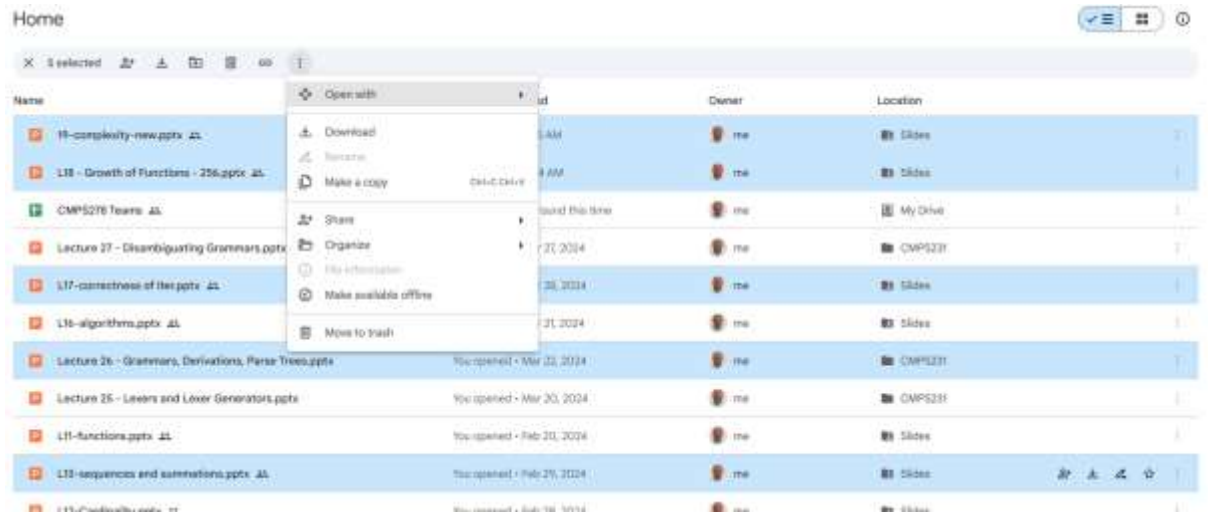The following is the list of specifications that should be implemented in your project:

1. Your website should be **responsive**.
2. The website should allow **signing up** and **signing in** (remember me and forgot password options should also be there).
3. A link to the user's profile should be shown on the top right corner. Show only a profile picture, the user's email, and a greeting's message reading "Hi, [username]!".
4. Once logged in, you should land on the online drive's homepage that shows a list containing the last 20 documents or folders that were accessed recently.
5. This list and the one in "My Drive" can be either shown as using a List layout or a Grid Layout.
6. For each file, show its:
   a. Name
   b. Owner
   c. Date it was uploaded
   d. Location
7. This list can be filtered to:
   a. Show only Files or Folders
   b. Show files of a specify type: the list of available types should be dynamic i.e. it should <u>only</u> provide the types of the 20 files showing on the page.
   c. Files shared by specific people
   d. Show only files in a specific location:
      i. Anywhere in Drive
      ii. My Drive
      iii. Shared with me
8. Once the mouse hovers any file/folder a menu should show next to it to allow the user to quickly:
   a. Share the file/folder
   b. Download
   c. Rename
   d. Star
   e. "Three dots" (called Kebab menu) for a hidden menu should allow the user to view all the options in (6) plus the ability to:
      i. Move to Trash

ii. View details (type, size, owner, location, and upload date). The user should be able to add a description for this file/folder using this option.

9. The user may select any number of files and these need not be contiguous. The number of files selected should be shown clearly on the page along with the same menu that appear in (7) added to it the ability to delete these files, move them to another location, and the Kebab menu in (7e) showing the options that ONLY apply to whatever was selected.

10. The user should be able to search for any file/folder by name or content.
11. Searching should allow for an advanced search options as shown here:

12. The menu on the left should show 5 links:
    a. A link to the "Homepage"
    b. Another to the user's Drive.
    c. The shared files/folders with the user
    d. The Starred ones
    e. The ones deleted ("in Trash")
13. The total storage size should also show in this menu.
14. It's true that you don't need to allow users to open/view files online, yet you need to allow them to open a folder and view its content(s).
15. The user should be able to sort the list of folders and files by:
    a. Name,
    b. Size, and
    c. Upload date.

16. The appropriate logo should be shown next to each file depending on its type. For the sake of simplicity you may assume that the file types used are: office documents (Word, Excel), text files, zip/rar files, pdf, and videos.

Project deliverables:
- Complete source code (zipped)
- An Excel sheet that shows who did what.
- A 15-20 minutes recording where you present your project. All members of the team should contribute and the whole team is responsible of showing how much effort was put in the project. If the size of your video does not allow it to be uploaded, then submit a link to it after uploading it to the cloud.