FILE HANDLING PROJECT:

https://github.com/mohanuday/MyMainProject.git

The flow and features of the application:

- Plan more than two sprints to complete the application
- Document the flow of the application and prepare a flow chart
- List the core concepts and algorithms being used to complete this application
- Code to display the welcome screen. It should display:
  - Application name and the developer details
  - The details of the user interface such as options displaying the user interaction information
  - Features to accept the user input to select one of the options listed
- The first option should return the current file names in ascending order. The root directory can be either empty or contain few files or folders in it
- The second option should return the details of the user interface such as options displaying the following:
  - Add a file to the existing directory list
    - You can ignore the case sensitivity of the file names
  - Delete a user specified file from the existing directory list
    - You can add the case sensitivity on the file name in order to ensure that the right file is deleted from the directory list
    - Return a message if FNF (File not found)
  - Search a user specified file from the main directory
    - You can add the case sensitivity on the file name to retrieve the correct file
    - Display the result upon successful operation
    - Display the result upon unsuccessful operation
  - Option to navigate back to the main context
- There should be a third option to close the application
- Implement the appropriate concepts such as exceptions, collections, and sorting techniques for source code optimization and increased performance

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