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PROJECT 1

VIRTUAL KEY FOR REPOSITORIES
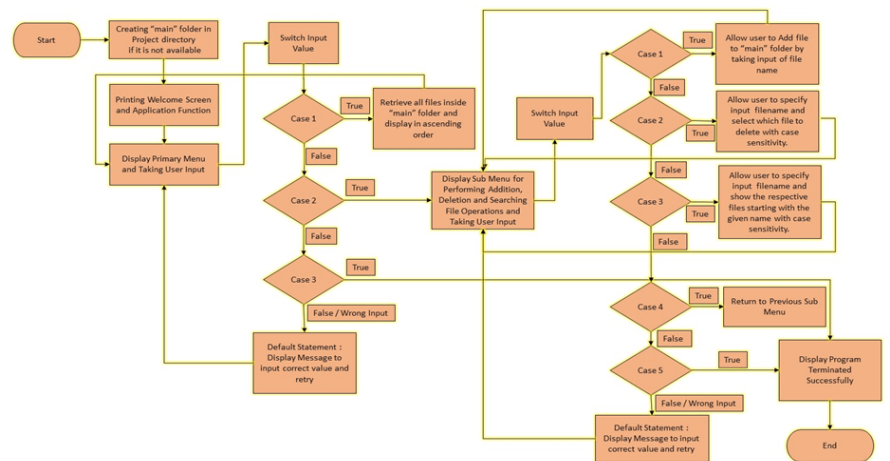
LINK TO GITHUB REPOSITORY

FSJD/PROJECT 1_Virtual_Key_For_Repositories at main · Shraddha-0208/FSJD · GitHub

JAVA CONCEPTS USED IN THE PROJECT

1. Collections framework
2. File Handling
3. Sorting
4. Flow Control
5. Recursion
6. Exception Handling

FLOWCHART

ALGORITHM

1. Start
2. Print Options to list, manage files and exit
3. If choice is 1
   a) Read all files in the directory
   b) Sort files in ascending order using Collections.sort()
   c) Print all the files
   d) Goto 3
4. If the choice is 2
   a) Print Options to add, search and delete files
   b) If the choice is 1
       i) Accept file name from the user
       ii) Create a new file with that name
       iii) Goto b
   c) If the choice is 2
       i) Accept file name from the user
       ii) Delete the file with that nam
       iii) Goto b
   d) If the choice is 3
       i) Accept file name from the user
       ii) Search for file with that name
       iii) If file found print found
       iv) Else print Not found
       v) Goto b
       e) If the choice is 4 goto
       f) Goto 2
5. If the choice is 3 goto 7
6. Goto 2
7. Stop