

Storyboard for Local Search Engine

STEP-1

Welcome To The Local Search Engine(LSE)

Choose an Option-

1. Search by Word/Sentence.

2. Search by Filename.

3. Open File with Absolute Path.

4. Quit.

USER can choose from provided options

STEP-2

Welcome To The Local Search Engine(LSE)

Choose an Option-

1. Search by Word/Sentence.

2. Search by Filename.

3. Open File with Absolute Path.

4. Quit .

1

When user chooses from the options. (for example 1st option)

STEP-3

1

Enter the search string-
hello

The LSE asks for the string the user wants to search for.

STEP-4

1

Enter the search string-
hello

Do you want to search at any specific location?(y/n)
n

The LSE asks the user if he wants to give the specific path or not and then searches for the string.

STEP-5

Do you want to search at any specific location?(y/n)
n

Searching...
file1 found
file2 found

Select the file number you want to open-
1
LSE opens 1st file and display its contents

If a file/ files is/are found then the LSE will display the list of files found on the console and ask the user which file he wants to open.

STEP-6

Similarly when the user chooses option 2 .
LSE asks the user whether he wants to search for that file in the system or in a specific directory.
As the user provides the input , the LSE finds the file and displays it's contents if the user wants..
If the file is not found then LSE displays the error that the file is not found in the system / particular directory.

Option 2 - if chosen then LSE searches by filename

STEP-7

Similarly when the user chooses option 3.
LSE asks the user to provide the absolute path to which file he wants to open.
As the user provides the input , the LSE finds the file and displays it's contents if the user wants..
If the file is not found then LSE displays the error that the file is not found in the system / particular directory.

Option 3 - if chosen then LSE finds and opens the file in the absolute path provided by the user.

STEP-8

This process goes on until the user chooses option 4, which allows the user to exit the Local Search Engine.

Option 4 - "Quit" allows user to exit from LSE