

# Search Engine

## ***Abstract***

*The system can be used for finding the folders and files. Generally in windows the search option is available in the start menu. In this search engine only the path will be displayed and it is very faster than the windows search. Because sometimes we need to know path of some file. The windows search cannot display the number of files are found. But we can use the search engine system to find the number of files or folders available in our directory or drive. It also supports Regular expressions. It can search drive by drive or all the drives at a time.*

## ***Proposed System***

*The proposed system should be in the way, the user can select the path of the file or folder very quickly. It should display the matching files and its number. The files should be display in the order as they exist. The user interface should be very attractive.*

## ***Scope of the System***

It is desktop project. The scope the project is limited to only one system.

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## ***Module Description***

*The modules are*

- 1. User interface*
- 2. Searching*

### ***User interface***

*It provides very attractive user interface. The user can easily interact with the system.*

### ***Searching***

*This module allows us to search the files and folders exist in our system. It allows regular expressions to search the files. It displays in the files in an order as they exist in our system.*

## ***Technologies to be used***

- Programming Language: Java (Swing)***
  - Operating System: Windows XP/2000/2003, LINUX, Solaris***
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## ***Hardware requirements***

- *Pentium processor* ----- *233 MHZ or above*
- *RAM Capacity* ----- *128MB*
- *Hard Disk* ----- *20GB*
- *CD-ROM Drive* ----- *32 HZ*
- *KEYBOARD* ----- *108 Standard*