**Operating System**

**File Manager:**

Our File Manager require kernel level interaction for creating Files, Directories and sub-directories. A file can store some specific bytes of data and require File Descriptor for indexing of files. It require implementation of following API’s:

* FLs()
* fOpen()
* fClose()
* fRead()
* fSeek()
* dRead() i.e. DiskRead
* fCD()
* fMkdir()
* Flags for O\_RDWR or O\_CREAT for accessing different files

Use Indexed Allocation for tracking file blocks.

**Note:**

A brief Introduction to the File Manager can be seen in attached Images.