**File Management System**

**Introduction**

The purpose of this document is to present a detailed description of the notes and file management system. It will explain the purpose and features of the system,the constraints under which it must operate and how the system will react to external stimuli. This document is intended for developers of the system.

SCOPE

To be used in universities or schools for efficiently e-sharing education resources with students and maintain all the data such as lecture wise notes,assignments,last year papers etc

Product Perspective

The system will be operate within university environment. This environment has anther systems that will interact with this system so we need interfaces between these systems.

\* Student information system

\* Registration system

\* Course management system

\* Academic information system

\* Real time Dashboard linking with Subject folder

Highlights

The system shall be able to

1. Simple GUI for teachers to share study material (notes,practice papers,assignments)
2. No need of middle man like class representatives
3. Any time access to study material from anywhere
4. Container based system which makes it fast and efficient
5. Easy registration by students
6. A System Log file will be maintained by the system to keep a record of all the content shared or to be shared

Limitations

1. The students will only be able to download the content
2. The teachers will only be able to either upload or remove a file from their respective folder
3. Registration for teachers or faculty will have to be maintained by an Database Administrator(DBA)

Module Dependency

\* The portal dashboard will be dependent over Database as the credentials will be verified before providing any access to website

\* The main website will be in real time linking with all faculties dashboard to provide fast access to any change in resources

Entities Involved

\* Users -> to download the data or resources being shared

1. Students
2. Learners

\* Database Administrator -> to maintain the credentials of all the users having ay kind of access to website

\* Faculties(Subject Teachers) -> The teachers will be uploading all the documents, resources, assignments and maintaining a folder containing all thing shared