

## Project Overview

### Topic: - File Management System

- Group Members
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- Small Abstract of Project
  1. Designing a hierarchical file structure to group files based on type or purpose.
  2. Implementing file search and retrieval mechanisms, such as indexing and tagging.
  3. Creating tools for file compression and encryption.
  4. Integrating the file management system with other software, such as a database or a content management system.
  5. Ensuring that only authorized users can access, modify or delete files through access control and permissions.
  6. Implementing backup and disaster recovery strategies to protect files from accidental deletion or corruption.
  7. Keeping track of different versions of a file and allowing users to easily revert to an earlier version if needed.
  8. Synchronizing files across multiple devices or locations.
  9. Allowing users to store and access files in the cloud for increased accessibility and collaboration.