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Old Objectives

Research Objectives:

The main objective of the study is to design and develop “Enhancing File Sharing and Data Management Capabilities at Batangas State University Alangilan Faculty Through a Distributed File System”

1. To develop a website that has the following capabilities:
 - 1.1 Upload;
 - 1.2 Download;
 - 1.3 Share;
 - 1.4 Search; and
 - 1.5 Encryption of files
2. To incorporate web application and Distributed File System with the campus network's existing infrastructure for enhanced file management and access capabilities.
3. To create a DFS replication group to automatically synchronize and replicate data between designated servers for redundancy and data recovery.
4. To map the virtual DFS path to the actual physical location of the files in the server using Django Framework.