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CpE 430: CpE Practice and Design 2

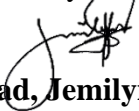
Dear Panel Members,

We sincerely appreciate the invaluable insights you provided during the defense of our thesis proposal. Your perceptive recommendations have profoundly influenced our research team, prompting a reassessment of our objectives and highlighting the need for enhancements to improve our work's quality. We are enthusiastic about refining our focus on developing and implementing an innovative system aimed at "Enhancing File Sharing and Data Management Capabilities at Batangas State University Alangilan Faculty Through a Distributed File System."

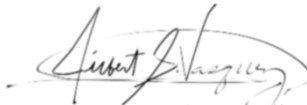
We seek your expert guidance to formulate a more precise and clearly defined research objective. Your expertise and perspective will be instrumental in advancing our study and amplifying its significance in our field. We deeply appreciate your willingness to assist us, and we eagerly anticipate integrating your feedback into our research.

We express our gratitude for your thoughtful consideration and eagerly look forward to the chance to engage in further collaboration.

Sincerely,


Abad, Jemilyn L.


Octa/Ar-jay E.


Vasquez, Jilbert S.

Noted by:

Engr. Mark Rondol P. Abdon
Adviser

Approved by:

Dr. Jeffrey S. Sarmiento
Panel Chairman

Dr. Jen Aldwayne B. Delmo
Panel Member

Engr. Mark John Fel T. Rayos
Panel Member



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New 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.