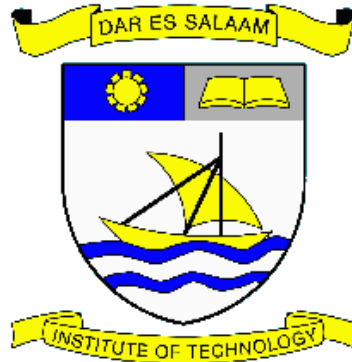


DAR ES SALAAM INSTITUTE OF TECHNOLOGY



DEPARTMENT OF COMPUTER STUDIES

BACHELOR OF COMPUTER ENGINEERING

NTA LEVEL 8

SENIOR PROJECT I

PROJECT TITLE: PROJECT ARCHIVES MANAGEMENT SYSTEM

PROJECT TYPE: PROBLEM IMPLEMENTATION

CASE STUDY: DAR ES SALAAM INSTITUTE OF TECHNOLOGY

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JANUARY,2023

ABSTRACT

Project Archives Management System (PAMS) is an essential tool for managing project-related documents and information at DIT. It will provides a central location for storing, organizing, and retrieving project-related documents, making it easy for project managers and students to access and manage project-related information. PAMS will include security features to ensure that only authorized personnel can access project-related information, making it a secure system for sensitive project-related documents. PAMS will also be flexible and customizable, allowing it to be adapted to the specific needs of different projects and organizations.

Additionally, PAMS will include features that will allow for easy tracking and monitoring of project-related documents and information, such as version control and document history. This will ensure that project managers and students will be able to access the most up-to-date version of project-related documents and information.

Moreover, PAMS will include a user-friendly interface that will make it easy for project managers and students to navigate and search for project-related information. This will help to save time and improve productivity. PAMS will also include an automated workflow that will allow for easy tracking of project-related documents, ensuring that project managers and students will always be aware of the status of project-related information.

In conclusion, PAMS will be a comprehensive tool for managing project-related documents and information. It will provide a central location for storing, organizing, and retrieving project-related documents, making it easy for project managers and students to access and manage project-related information. PAMS will be secure, flexible, and customizable, making it a valuable tool for project managers and students.

A centralized system would provide transparency and accountability for final year projects and make it easier for students, staff, and faculty to access and locate project information. This would also make it easier to monitor the progress of individual projects and ensure that they are completed on time. The system would also improve the ability to provide effective feedback and support to students, which is crucial for their success.

1.3 OBJECTIVES

The objectives of this project are divided into two parts which are the main objective and specific objectives.

1.3.1 MAIN OBJECTIVE

The main objective of this project is to design and develop an Online Project Archives Management System

1.3.2 SPECIFIC OBJECTIVES

- i. To design and develop the user management subsystem.
- ii. To design and develop a centralized, organized, and easily accessible repository for all projects.
- iii. To design and develop a robust search engine to increase the accuracy of data retrieval.
- iv. To design and develop a subsystem for tracking project progress status.

1.4 SIGNIFICANCE OF THE PROJECT

- i. Improved efficiency and productivity: The implementation of a new system for managing final year projects would increase efficiency and productivity by streamlining the process of tracking and organizing projects, reducing the amount of manual effort required, and minimizing errors and inaccuracies in the data.
- ii. Increased transparency and accountability: A centralized system for managing final year projects would provide greater transparency and accountability for the progress and status of individual projects, making it easier for students, staff, and faculty to access and locate project information.
- iii. Improved feedback and support for students: The implementation of a system for providing feedback to students would improve the ability to provide guidance and support, which is crucial for student success.