




ASSCAT TPMS

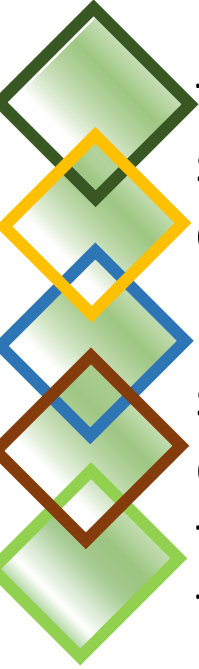
Thesis Project Management System

INTRODUCTION



ASSCAT Thesis project management system(ASSCAT-TPMS) is a system for organizing and storing thesis, which are long-form academic papers typically written by students as part of their graduate or postgraduate studies. The system might include a database of thesis, with metadata such as the author, title, institution, and date of submission, as well as the full text of the thesis itself. The system might also provide tools for searching and browsing the collection of theses, as well as for managing the submission and review process for new thesis. The goal of such a system is to provide a centralized repository for thesis, making it easier for students, scholars, and researchers to access and read these important works.


According to O'Brien, J., and Marakas, G. on the book they write titled Management Information Systems, Computer Software (2008). They said operational database stores information about the activities of an organization" and this significantly was show the archive system like T-PAS can be used to stores all related project create by students in an organization.



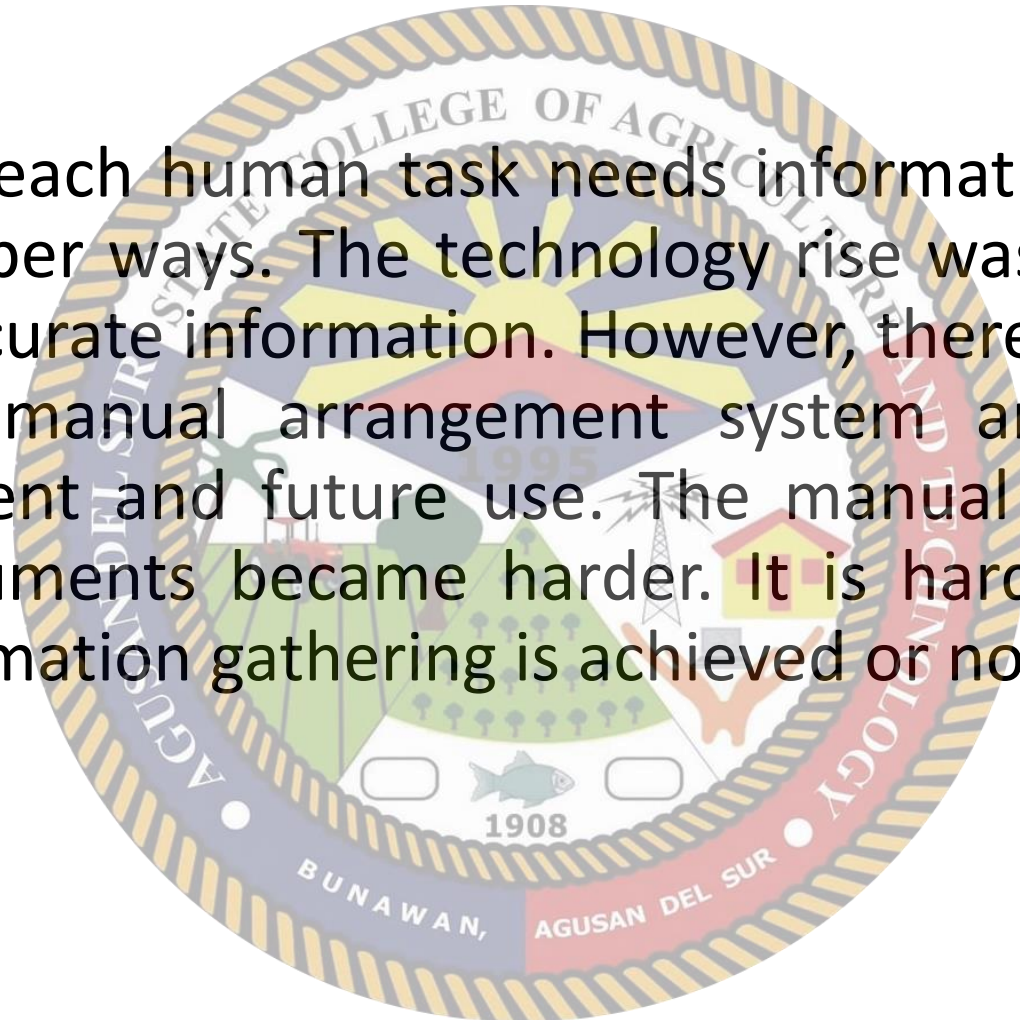
Manual based system also one of the human activity system that are create for are specific purpose. But in the upcoming times, the way data and information is handle will be change based on the technology implement. The way of human thinking will create the new ideas to manage the information with the proper system. Then, there come with an idea to manage the information with the computerize system and arrange the data in one centralize database system.

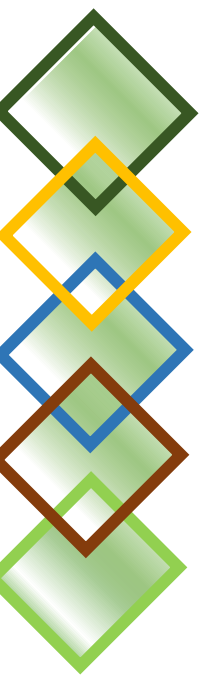
T-PAS is will be develop to solve the problem occur in the manual based system on the organization. Each thesis, projects and research that have been done by final year students do not have a proper place to store it effectively. The thesis report is stored by using manual method such as rack book record and for the softcopy is burned on Compact Disk (CD) or saved in Flask Drive. This method is not too effective to apply.

STATEMENT OF THE PROBLEM

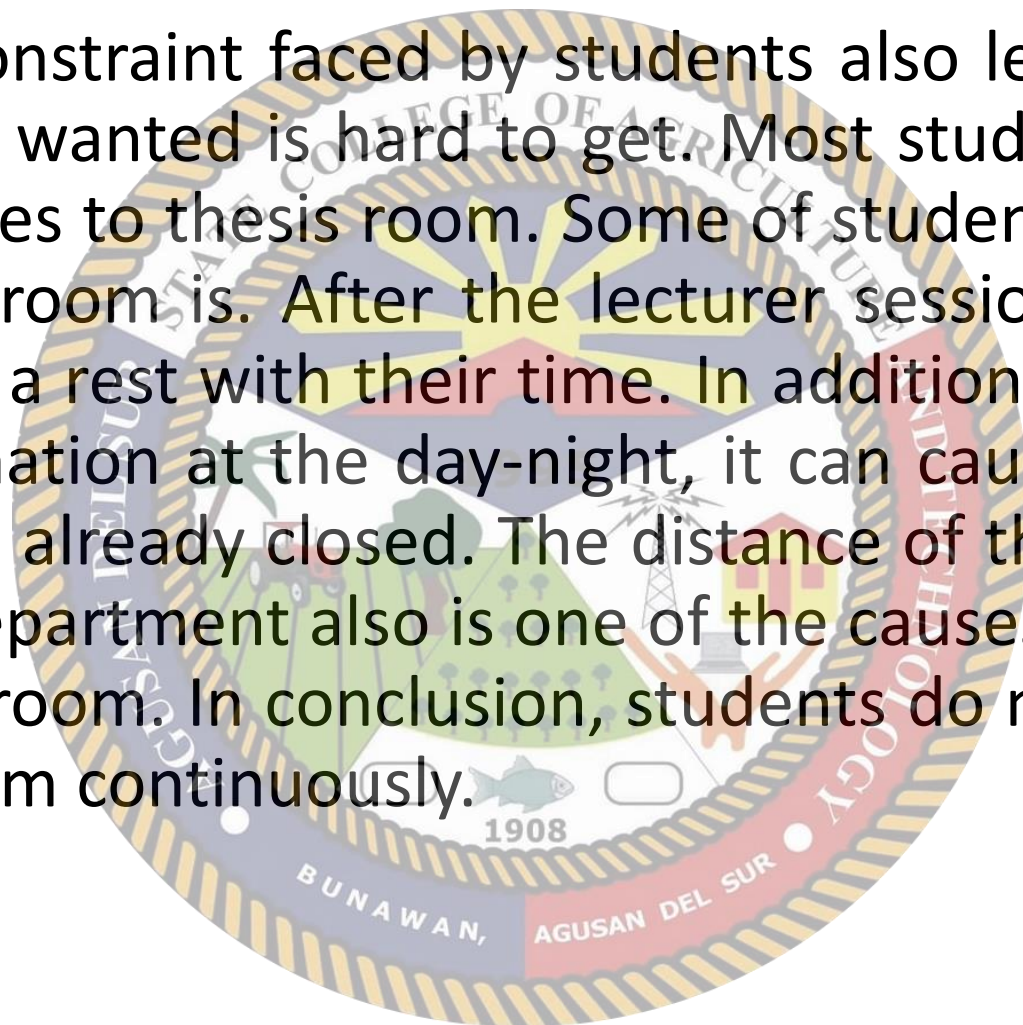


Nowadays, each human task needs information to make sure it can do in the proper ways. The technology rise was improved on how human get the accurate information. However, there some organization still implements manual arrangement system and it cause some problems in present and future use. The manual system makes the searching of documents became harder. It is hard to make decision whether the information gathering is achieved or not.





The time constraint faced by students also lead the information about thesis their wanted is hard to get. Most student still assignation with their time goes to thesis room. Some of students still do not know where the thesis room is. After the lecturer session, most of student will prefer to take a rest with their time. In addition, if they are wanted to find the information at the day-night, it can cause a lot of problem because the room already closed. The distance of the thesis room with their respictive Department also is one of the causes that lead students lack arrive to the room. In conclusion, students do not have much time to go to thesis room continuously.





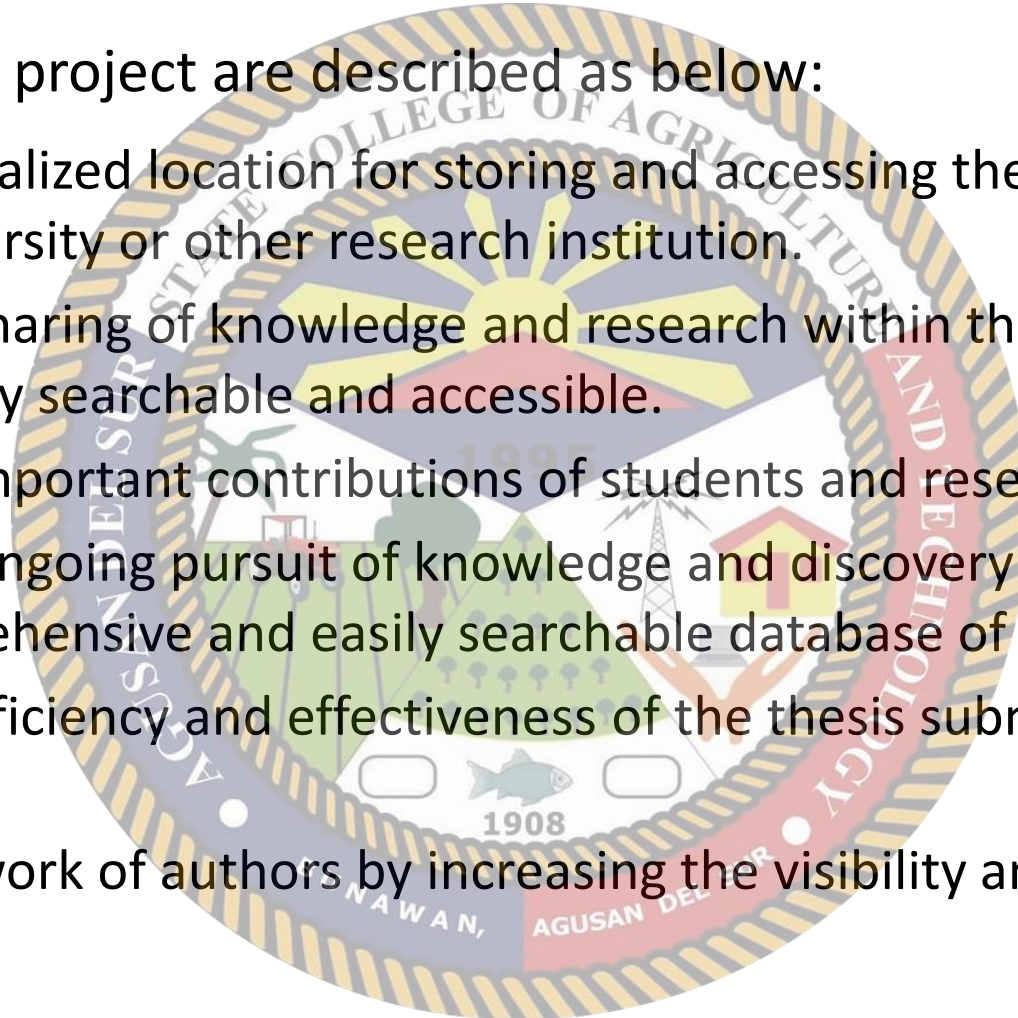
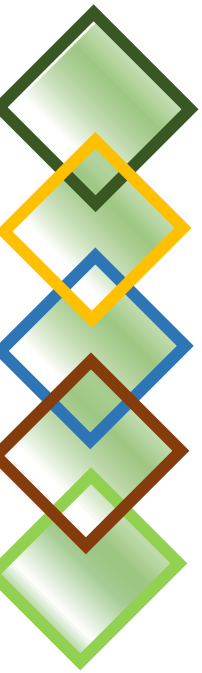
Move to the safety of the thesis and projects, the safety of the whole thesis is not guaranty at all. Firstly, the thesis arranged at the room can still damage or loss that cause by human error. It is hard to retrieve back the thesis like an original one. Furthermore, the damage of thesis can lead misunderstanding about what the information should be delivered to readers. All the thesis with their projects also have another copy in Compact Disk (CD) or saved in Flask Drive, but it also not have a safety guaranty to make sure the integrity of the data inside. The CD/Flask Drive can also damage or stolen by unscrupulous people. It is important to have awareness about the integrity of thesis to make sure it can useable as a reference for future students.

OBJECTIVES


In generally, the objective of this project is to develop an Thesis Project Archive System

The objectives of the project are described as below:

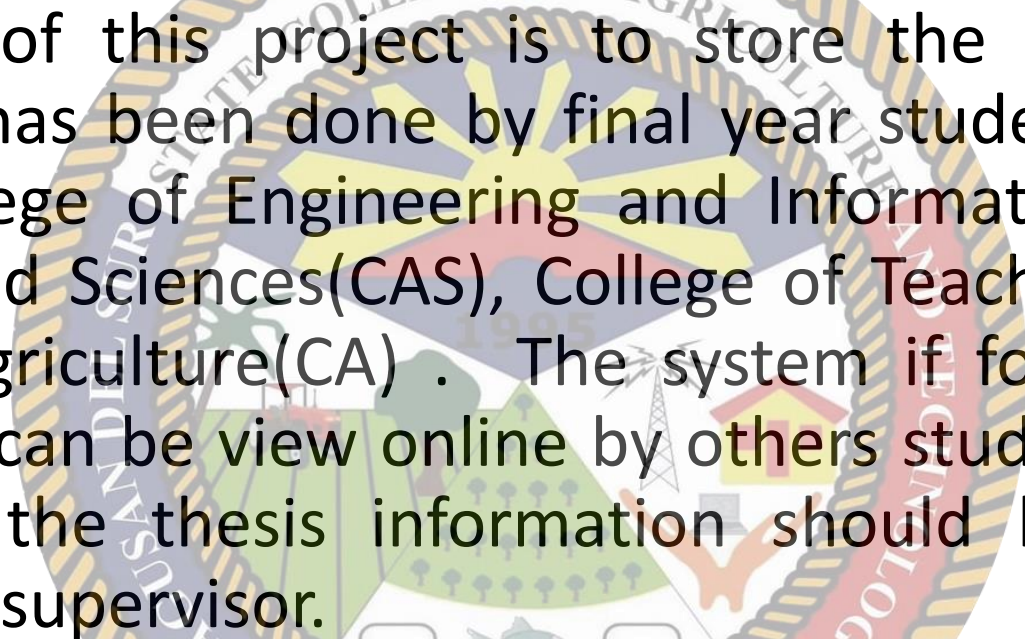
1. Providing a centralized location for storing and accessing thesis and dissertations written by students at a university or other research institution.
2. Facilitating the sharing of knowledge and research within the academic community by making thesis easily searchable and accessible.
3. Preserving the important contributions of students and researchers for future generations.
4. Supporting the ongoing pursuit of knowledge and discovery in higher education by providing a comprehensive and easily searchable database of theses.
5. Improving the efficiency and effectiveness of the thesis submission process for students and faculty members.
6. Supporting the work of authors by increasing the visibility and impact of their research..



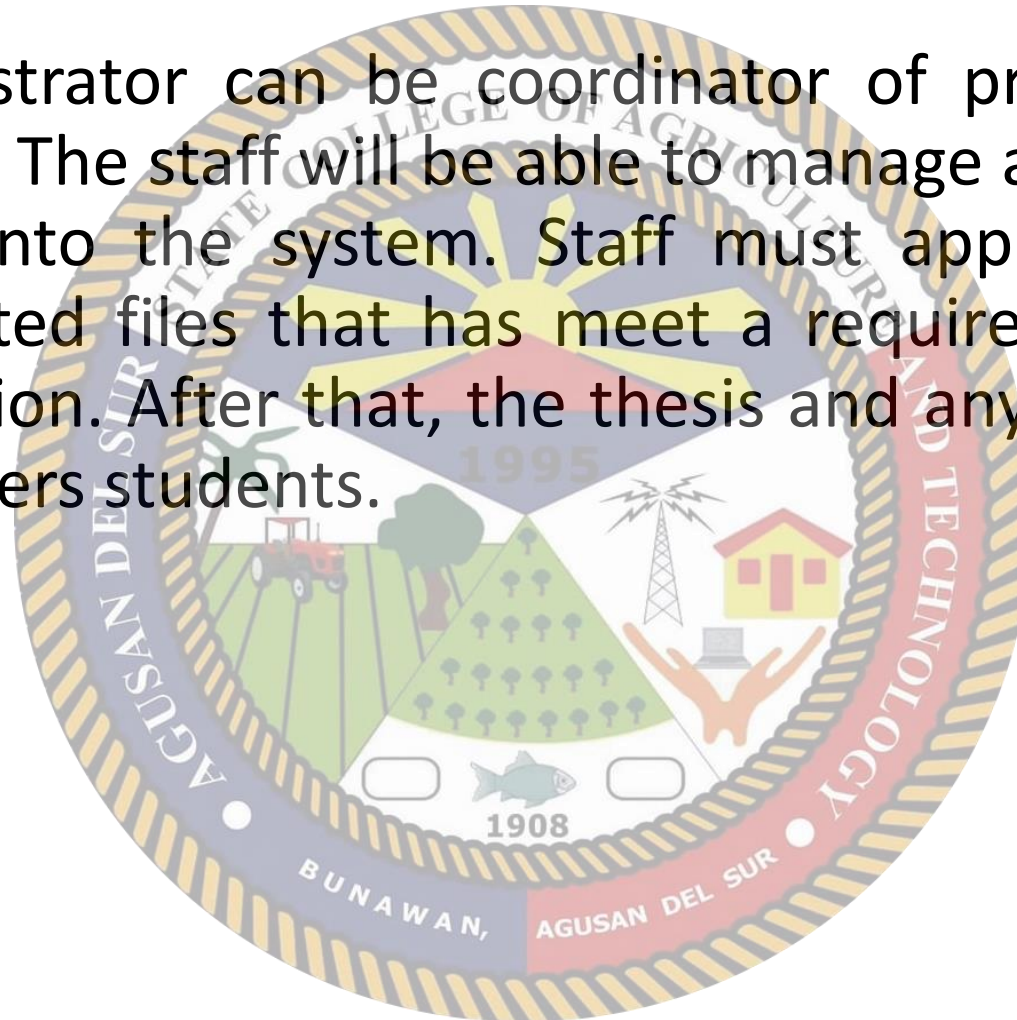
Scope and Limitaion



The scope of this project is to store the thesis and project information that has been done by final year student of diploma and degree from College of Engineering and Information Sciences(CEIS), College of Arts and Sciences(CAS), College of Teacher Education(CTE), and College of Agriculture(CA) . The system if focuses on how the thesis related file can be view online by others students. The system if focuses on how the thesis information should be manage by an administrator and supervisor.



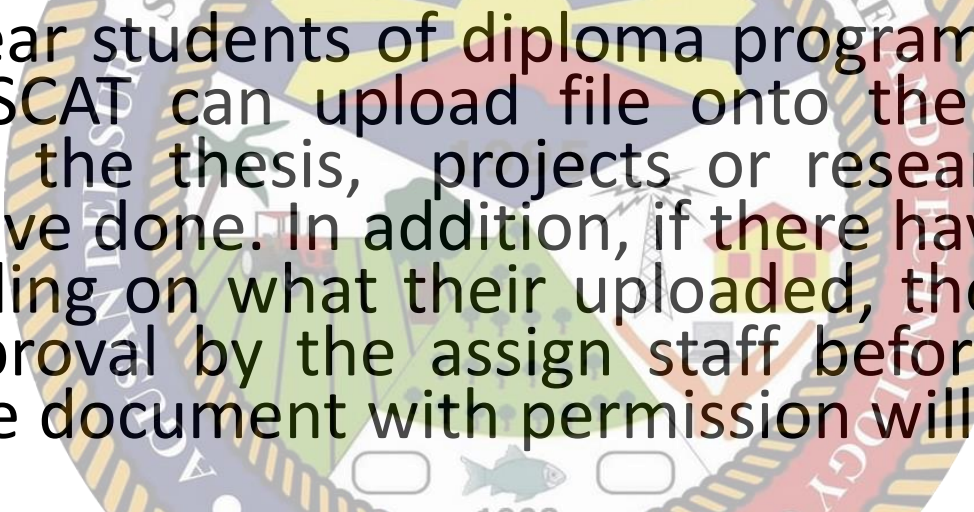
The administrator can be coordinator of program or selected staff in the faculty. The staff will be able to manage any uploaded thesis and the project into the system. Staff must approve the uploaded thesis or any related files that has meet a requirement with student and staff information. After that, the thesis and any related file can be view online by others students.






Staff can make sure the uploaded thesis is correct with their real title. The information of their students thesis and project must be assign with the officially information such as author, project type and where department it belong.

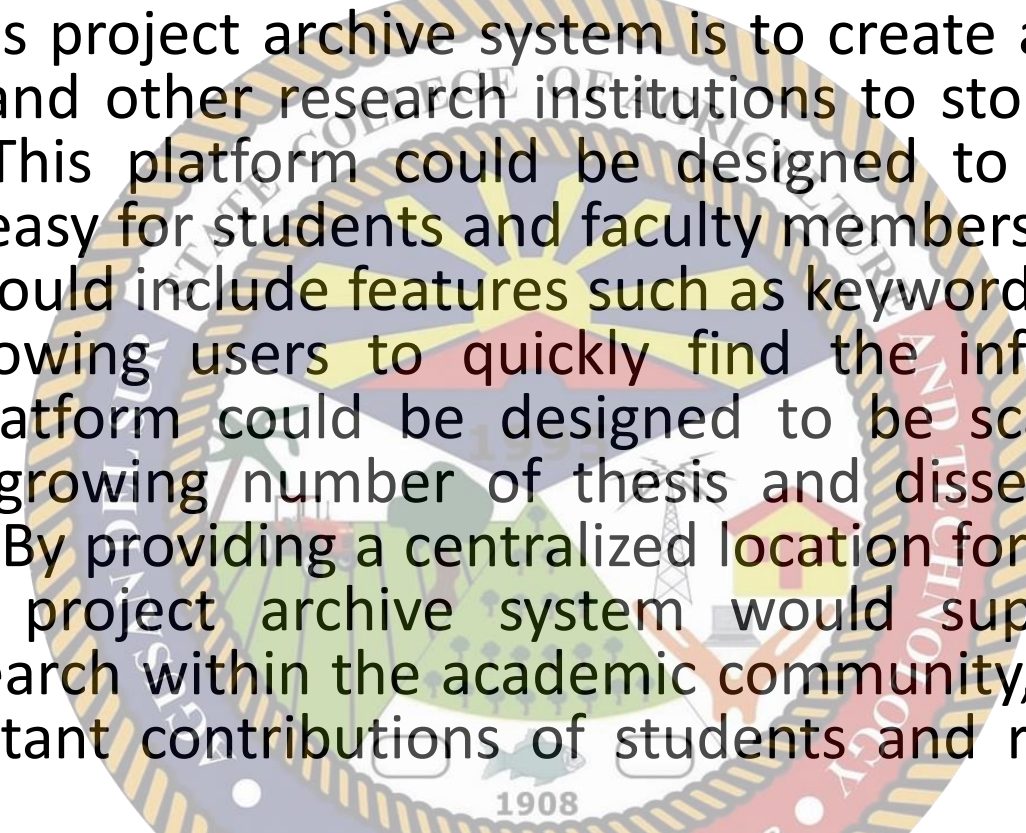
Only final year students of diploma program and undergraduate program from ASSCAT can upload file onto the system. They have abilities to upload the thesis, projects or research and any related documents that have done. In addition, if there have any changes need to be made regarding on what their uploaded, they can update it but must have an approval by the assign staff before the thesis can be published. Only the document with permission will be publish and view by other users



Proposed Solution



Using a thesis project archive system is to create a digital platform that allows universities and other research institutions to store and manage thesis and dissertations. This platform could be designed to be user-friendly and intuitive, making it easy for students and faculty members to submit and access thesis. The system could include features such as keyword search and advanced search options, allowing users to quickly find the information they need. Additionally, the platform could be designed to be scalable, allowing it to accommodate the growing number of thesis and dissertations produced by students over time. By providing a centralized location for storing and accessing theses, the thesis project archive system would support the sharing of knowledge and research within the academic community, while also helping to preserve the important contributions of students and researchers for future generations.





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