CMPE 30193

Methods of Research

TITLE PROPOSAL

Proponents

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POLYTECHNIC UNIVERSITY OF THE PHILIPPINES

COLLEGE OF ENGINEERING
COMPUTER ENGINEERING DEPARTMENT

Title:

PHOTO AND INFORMATION SHARING ONLINE APPLICATION OF THESIS PROJECTS FOR COMPUTER ENGINEERING STUDENTS OF POLYTECHNIC UNIVERSITY OF THE PHILIPPINES

Rationale:

The thesis project is one of the requirements that need to be passed by students to gain greater knowledge, understanding, talents, and attitudes within the context of the program of study in every university. For Computer Engineering students, thesis projects are categorized as software and hardware, which will benefit the school and community. But generating ideas, particularly in the field of the course, is hard for the students since it is a technical subject. With the help of this online photo and information sharing of thesis projects application, all students may proudly share and post some background information about their thesis projects that have been accepted by the thesis committee, so that the future batches may get insights and become innovative when it's time for their thesis proposals.

Statement of the Problem:

This project generally aims to develop an online photo and information sharing application that will help the Polytechnic University of the Philippines Computer Engineering students generate ideas on this course that are possible for them to create or innovate. Specifically, this study seeks answers to the following questions:

1. What are the features of the application that will improve the topics proposed by the students?

2. What is the effectiveness of the developed and designed online photo and information sharing application in terms of:

2.1 Functionality;

2.2 Reliability; and

2.3 User-friendliness?

3. What are the benefits that could be derived from the developed application in terms of:

3.1 Maintainability; and

3.2 Usability?

4. What are the benefits of online photo and information sharing of thesis projects application to;

4.1 Department;

4.2 Students;

4.2.1 Current batch; and

4.2.2 Future batches? and

4.3 University?

Scope and Limitations:

This project aims to facilitate the dissemination of thesis information while also generating ideas for Computer Engineering students. It will be in the form of a web application, where patches are provided as work progresses to increase the project's quality. To utilize the program, users must first register an account. The data gleaned will be kept private and will not be shared with other websites. The online application's only target audience is Polytechnic University of the Philippines Computer Engineering students.