**PARANAQUE NATIONAL HIGH SCHOOL – MAIN**

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**A Developmental Study on ShareLearn Website as a File Sharing System in Parañaque National High School-MAIN**

In Partial Fulfilment of Requirements for

Research Project

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**INTRODUCTION**

Students these days may have an abundance of technological devices with regards on how they will access the school’s course contents and complete their assignments. For example: students can use their cellphones, laptops, tablets, and any other gadgets. By developing a web-based file sharing system, students can access their shared files anytime anywhere inside the school, although some students have a problem when it comes to connecting to the internet, some doesn’t have any gadgets so it will be a hustle to them when accessing their shared files. DEPED will give or will let the students borrow their implements so that the students could easily access the web-based file sharing system, it became an essential part of the modern lives of many students. One way to mitigate such communicative challenges is through cloud computing where instructor and students can store and share their documents that are present everywhere.

**BACKGROUND OF THE STUDY**

The emerging technologies of today’s world is still a thing that exist. Many technological integrations happen in various ways like in the field of learning, medical, engineering and more other industries. Integrations of technology to learning boosted after the implementation of new normal classes because of Covid-19 Pandemic. There are many ways that technology has been useful in the learning industry, it maybe the use of video conferences, digital learning materials and or use of PowerPoints etc.

Digital Learning Materials are distributed to students within the cloud or inside the classroom with Peer-to-Peer connections (P2P), which requires two or more devices: sender; and followed by numerous or at least 1(one) receiver, It is also possible that sharing would require the students to use third party apps just to perform what they need to do.

**STATEMENT OF THE PROBLEM**

This research has a chief concern on the effectiveness of ShareLearn website as file sharing system at Paranaque National High School – Main.

Specifically, this study sought to provide answers to the following crucial questions:

1. What is the demographic profile of the respondents in terms of:
   1. Gender
   2. Age
   3. Education
2. What exactly ShareLearn website can do as a file sharing system?
3. How frequent do students use the ShareLearn website?
4. How frequent do classrooms share files?
5. What file types do classrooms share?
6. What are the problems encountered by the teachers and students to the current file sharing process?
7. How effective is ShareLearn website as file sharing system in terms of:
   1. Speed of sharing files
   2. Frequency of using the website
   3. Ease of use

**HYPOTHESIS**

**Ho:** ShareLearn file sharing system will not improve the current file sharing process in Paranaque National High School – Main

**Ha:** ShareLearn file sharing system will improve the current file sharing process in Paranaque National High School - Main

**SIGNIFICANCE OF THE STUDY**

The result of t he study will merit for the following:

1. **Researcher**: This research study will improve and benefit student’s academic performance because the can easily collaborate with teachers and other students without struggling to use the current sharing system.
2. **Teachers :** This study will help teachers to improve their teaching and enhance their classroom instruction and have no trouble sharing files.
3. **Future Researchers:** The result from this study can be used as a foundation for future research.
4. **School:** This study will help the school to improve their teaching system and to help the students and teachers not to struggle anymore.

**SCOPE AND DELIMITATION**

This research will cover the development study share learn website as a file sharing system in Paranaque national High school – main grade 12 section Allen who has an experience with the ShareLearn website as a file sharing system. The respondents will be limited to each section (5) and each, half of the class school students, specifically ICT - CSS students.

The Participants will be purposely selected by the researchers, and the study is going to use convenience sampling as it’s sampling technique and will be using survey questionnaires, through this the research can gather data and information.

**CONCEPTUAL FRAMEWORK:**

**OUTPUT**

System Implementation and Maintenance

1. ShareLearn Website File Sharing System
2. Feedbacks are used for recommendations or maintenance so that it will give an idea whether to implement the system or not.

**INPUT**

Preliminary Requirements

1. Problem Statement and Opportunities
2. Interview and Observation of the current process
3. Related Literature and Studies

**PROCESS**

System Development

1. Planning Analysis, Analysis Quick Design
2. Coding
3. Testing
4. Evaluation and Analysis of the System using Statistical Treatments

**DEFINITION OF TERMS**

**Web-based file sharing system** - a system that allows users to store and share files online through a web application.

**Cloud computing** - the practice of using a network of remote servers hosted on the Internet to store, manage, and process data, rather than a local server or a personal computer.

**Digital Learning Materials** - any educational content or resources that are delivered digitally, such as videos, podcasts, and online textbooks.

**Peer-to-Peer connections (P2P)** - a decentralized communication model where devices communicate directly with each other, without a centralized server.

**Third party apps** - software applications that are developed by companies other than the manufacturer of the device or operating system.

**Convenience sampling** - a non-probability sampling technique where participants are selected based on their availability and willingness to participate in the study.

**Survey questionnaires** - a research instrument used to collect data and information from a sample population by asking a series of questions in a structured format.

**Effectiveness** - the degree to which a system, program, or process achieves its intended objectives and goals.

**Academic performance** - the level of achievement and success that a student has attained in their academic studies.

**Classroom instruction** - the process of teaching and learning that takes place within a classroom setting, facilitated by a teacher or instructor.