# Chapter 1

# Introduction

Education has become a very important aspect in the lives of the people. As we have experienced going to school, we have all seen how we are being fed with knowledge by our teachers using different ways and methods. Since time gets more advanced the need for learning greatly increases, the methods of educating becomes ineffective and could not keep up with the lifestyle we now have at present. For example, students cannot cope up with a lesson if he/she misses a single discussion. Distance is also a big factor, since it would be impossible for them to Due to this call of need, technology paved the way to raise the quality and efficiency of education.

This is why e-learning is being introduced. E-learning is the use of technology such as electronic media, networks and gadgets to cater learning in any place and any time. It is a web-based education platform in which contents are being delivered via the Internet through e-learning sites. Using this e-learning, students will be able to study their lessons on or ahead of time even in their homes, school or wherever they are as long as computer or any gadgets than can access the internet are present.

This study is undertaken to search for ways how to improve the quality of education using the technology, specifically the e-learning site.

* 1. **Project Context**

**E-learning System** will be implemented for the BSIS students of Carlos Hilado Memorial State College for the subject of System Analysis and Design. This proposed system will make their study effortlessly and rapidly. Its primary purposed is to improve or upgrade the level of students learning from manual way of teaching.

* 1. **Problem Statement**
* Limited hours of studying a certain subject for students and teachers.
* Students having hard time in coping up with the lectures of the teachers on a certain topic.
* Students having no choice to whom their teacher/s will be.

**1.3**   **Objectives**

* To provide an online learning site that will be 24 hours available for students and teachers that will give enough and sufficient activities that will help the students understand further their lesson or certain subject.
* To provide an online learning site that will aid the students to cope up with lectures of their teachers within their convenient time frame.
* Provide an online learning site that will give the freedom to choose the teachers that will be holding classes for them.
  1. **Scope and Limitations**

**Scope of the Project**

E-learning site for students and teachers will provide an easy and accurate way of studying or reviewing once subject discussions and previous as well as future lessons. The E-learning site requires registration for students to have a practice on the lessons studied. The site requires registration for students and teachers who wish to access the site. For the teachers, downloading and uploading of materials is allowed.  
  
 **Limitations of the Project**

* The students are not allowed to download all the materials on the site.
* Viewing of study results is limited.

**1.5 Benefits of the Project**

**E-learning** brings with it new dimensions in education. E-Learning has substantial benefits and offers unique opportunities for people who might otherwise have limited access to education and training. It incorporates innovative and creative approaches to instruction and provides unprecedented access to resources and information.

**For the students**

* E-learning site will provide sufficient activities that will help the students understand their lessons or certain subject.
* Learning is self-paced and gives students a chance to speed up or slow down as necessary.
* The E-learning site will provide convenient time frame to cope up with the lectures of their teachers.
* The E-learning will provide a wide range and an easy study access for the student who wants to review further the lessons.
* In E-learning, studying is self-directed, allowing students to choose content and tools appropriate to their differing interests, needs, and skill levels.

**For the Teachers**

* E-Learning site will provide an easy access learning that will support their students learning.
* The E-learning site will provide an efficient discussion towards its students.
* Accommodates multiple learning styles using a variety of delivery methods geared to different learners; more effective for certain learners.