

## **Chapter One**

### **Introduction**

This chapter presents the introduction of the research. There are several important points mentioned in this chapter. In this chapter, it provides the background of the study, identification of the problem, the delimitation of the problem, research question, research objective, and significances of the research. In the last part of this chapter, the researcher mentions organization of the chapter.

### **Background of the Study**

In today's technology focused world, there are many kinds of technology, and one of them is internet. Mostly, the worldwide people use the internet owing to the fact that through the internet, they can browse anything related to their daily life activities. Since the technology has developed, it can be used for the learning process by the teachers and the students in teaching and learning process. Therefore, using the internet can help the teachers to find out various references for the learning materials. Additionally, the teachers and the students are able to communicate about the materials which have been taught through the internet easily.

In addition, the internet can be used in the learning process especially for the online learning. Nguyen (2015) stated that most of the teachers conduct the learning activities through online learning because they can get various benefits of using online learning. For example, the students are able to do the assignments given by the teachers wherever they are. Likewise, online learning eases the teachers to give the instruction when they cannot attend in the classroom activity, so the students will not miss the class. That way, online learning comes as an effective way to teach the students used by the teachers. Besides, some of the teachers said that the online

learning can be used in the learning process because they believe that online learning is an effective tool to help them in the teaching and learning process (Nguyen, 2015).

One of tools which can be used by the teachers and the students in the learning process is Learning Management System (LMS). LMS is a software or application used in the teaching and learning process (Roqueta, 2008). The examples of LMS are Schoology, Edmodo, Moodle, Blackboard, Sumtotal, Skillsoft, Cornerstone, Desire2Learn, NetDimensions, and Collaborated Classroom (Sicat, 2015).

There are two benefits of using LMS in teaching and learning process. Firstly, LMS can be used in the electronic devices such as mobile phone, tablets and PC. Secondly, LMS is flexible to be operated by the majority of the people since they can access LMS anywhere and anytime. Even though using LMS can give the benefits to the users, it also includes the challenges of LMS faced by the teachers who do not have the skill and experiences on using it. Regarding the statement mentioned, the teachers should think on how to make a successful learning in online way towards the challenges faced by them in the use of LMS (Chen, 2009).

Furthermore, the researcher chose Schoology as LMS in this research. The researcher chose Schoology as the LMS in this research because the researcher wanted to know whether Schoology is effective to use or not for online learning process. From the statement mentioned, if the researcher will be a teacher in junior or senior high school in the future, the researcher can consider whether Schoology is effective to use or not. Schoology is a free platform for online learning which can be used for wider audiences because the parents also can use Schoology not only for students and teachers who can use Schoology for the online learning process.

In the use of Schoology, it provides some benefits when the group of people uses it. Based on Biswas' research (2013), the teachers can share the files and the materials in Schoology

as the first benefit of using it. As the second benefit of using Schoology, the teachers can communicate with the students through online way without having face-to-face meeting. Besides, Schoology also provides the quizzes, polls, and other activities which can be utilized by the students as learning activities. Following this, the teachers provide a code for the students to log in into Schoology room. As the last benefit of using Schoology, the students can look at their results of learning in the Schoology.

English Language Education Department (ELED) of an Islamic private university in Yogyakarta is a department which has applied Schoology as the online media of learning in the language learning. Based on the researcher's experience, some ELED lecturers of a private university in Yogyakarta utilize Schoology for the online learning to share the materials into Schoology. That way, the students just need to download and read the materials given by the lecturers in the Schoology, and the lecturers can make a quiz in Schoology creatively.

Based on the statements mentioned above, there are some problems faced by some students when they use Schoology in language learning. Regarding the researcher's experience, when she joined language learning, some of her friends faced the problems when they used Schoology in language learning. Bad internet connection came as the first problem in using Schoology. As the reason, Schoology is an online platform which the students need a stable internet connection to access it in the language learning. Besides, most of the students cannot stay for hours to face the bright screen of the laptop or other devices owing to the fact that it will distract their eyesight to be eye dry. Therefore, the researcher interested in conducting a research to investigate the use of Schoology among ELED students of an Islamic private university in Yogyakarta regarding the phenomena mentioned above.

## **Identification of the Problem**

Based on the researcher's experience, there were some benefits in joining the class of using Schoology as the learning platform for learning process. For instance, the teachers or users could share files and the materials in Schoology, and the students could communicate with the teachers easily without having face-to-face meeting. Besides, the Schology includes the quizzes and polls. Following this, the teachers can provide a code for students to log in, and the students can also look at their results of learning through the Schoology.

Furthermore, the researcher had also found that some of students had a problem to use Schoology in the learning process. For example, the students faced the problem of the internet connection, and they could not receive the notifications from Schoology so that they should check the Schoology every time. Additionally, some students were unable to log in on Schoology because they forgot the password, and some of them could not stand seeing the bright screen for hours towards the use of the devices.

## **Delimitation of the Problem**

For the delimitation of the problem, the researcher focused on investigating the benefits and students' challenges on using Schoology in the classroom activity at an Islamic private university of Yogyakarta. In this research, the researcher focuses on ELED students of an Islamic private university in Yogyakarta.

## **Research Questions**

This research is intended to answer the following questions:

1. What are the benefits of using Schoology in language learning at ELED of an Islamic private university in Yogyakarta?

2. What are the students' challenges of using Schoology in language learning at ELED of an Islamic private university in Yogyakarta?

### **Research Objectives**

Based on the research questions, the objectives of the research are:

1. to explore the benefits of using Schoology in language learning at ELED of an Islamic private university in Yogyakarta.
2. to investigate the students' challenges in using Schoology in language learning at ELED of an Islamic private university in Yogyakarta

### **Significances of the Research**

This research is aimed to give positive advantages for some parties such as teachers or lecturers, students, and other researchers.

**For the teachers or lecturers.** This research can be useful for the English teachers or lecturers as additional information towards the teaching strategy. From this research, the teachers or lecturers will be able to know about the benefits of using Schoology in language learning. Besides, they will also know about the students' challenges in using Schoology in the language learning. This research can be useful for the teachers or lecturers as a reflection to their teaching. Moreover, this research can be an evaluation for the teachers or lecturers on how they should teach and introduce the use of Schoology to the students in teaching and learning process. Thus, the teachers or lecturers can consider using Schoology in the learning process especially at the university level.

**For the students.** The existence of this research is expected to help the students to gain knowledge about the benefits of using Schoology in language learning. By reading this research, the students will also know the challenges of using Schoology. From this research, the students

will be able to know on how to anticipate the challenges when they use Schoology in language learning.

**For other researchers.** Conducting this research, other researchers can know the use of Schoology among the students of university level as online learning process. Besides, the other researchers can use the findings of this research as the theoretical overview of further research on the same topic and might become recommendation of further research. Therefore, by conducting this research, it can also encourage the researchers to conduct the researches towards the strengths and weaknesses of using Schoology as learning media related to the same area of this research.

### **Organization of the Chapters**

This research consists of five chapters which explain an overview of each research chapter. The first chapter presents the introduction of the research. In introduction, there are seven parts namely the background of the study, identification of the problem, the delimitation of the problem, research question, research objective, and significances of the research. In the last part of this chapter, the researcher mentions organization of the chapter.

The second chapter of the research is a literature review. This chapter provides all the information and basic theory which cover a topic discussion the use of Schoology in learning process. In the literature review, it highlights some theories related to this research. Besides, this chapter two covers Learning Management System (LMS), Schoology, Schoology features, benefits of using Schoology, students' challenges in using Schoology, and review of related studies. In chapter two, it includes the conceptual framework.

In chapter three, it discusses research methodology. This chapter gives clear illustration of how this research is conducted and how the data are collected. Besides, this chapter three

consists of six parts of methodology namely research design, research setting, research participants, data collection technique, data gathering procedure, and data analysis. Several theories are also included in this chapter to support the methodology in this study.

In chapter four, it discusses the research finding and discussion. This chapter provides the detailed information about the data gathering from the conducted research and analysis of the data. Besides, the researcher also relates the finding to the relevant literature reviews or theories provided in this research to be the discussion of the research.

Chapter five includes the conclusion and suggestion. In this chapter, researcher presents the conclusion of the research finding related to the research problems. In addition, this chapter contains the suggestion for some parties related to this research.