CHAPTER I

INTRODUCTION

This chapter explains several points, namely context of the study, formulation of the research question, purpose of the study, the significance of the study, scope and limitation of the study, and definition of key terms.

A. Context of The Study

Education is the basis for determining one's quality in developing quality life, human relations, and social relations in various fields because one's intelligence can have a significant impact on the development of all areas of life. A person's level of intelligence is basically determined by their ability to master the language properly and correctly. Tampubolon, (2018) states that more than just a means of communication, language has an important role in the development of one's personality because language is the basis of communication that drives human life. language has many roles to communicate with other people, establish relationships, provide information, express feelings, etc.

According to Nurhayati, (2020) Mastery of language skills for students is very necessary because with language students can interact easily and well with each other. Without continuity, they also cannot capture the psychic expressions and desires expressed by the communication partner. It can also be said that language is one of the primary needs that plays a role as a regulator of the continuity of the circulation of life.

Based on the above, learning English as a foreign language is a very important thing for several countries, especially for developing countries like Indonesia. This indicates that English language skills are a must to master by all levels of Indonesian society. Along with the times, which are also followed by developments technology, the world of education is also developing. Education experts try to integrate increasingly sophisticated technology into the educational process.

The application of educational technology enhances skills and cognitive characteristics. With the help of new technology comes an explosion of learning and receiving new information, especially on mobile devices Lazar, (2015). Thus the learning process is expected to no longer use conventional methods. but rather on the process of using technology, especially on the use of modern technology such as duolingo applications that can be developed in the learning and teaching process to develop students' knowledge and abilities in learning English skills.

In the study of Lazar, (2015) Teachers as agents in the teaching process must be able to even proficient in utilizing the technology that is currently developing to create innovative learning. According to Yana, (2021) advances in digital technology, today have encouraged opportunities for teachers to apply digital products to promote teaching and encourage the learning process. Knowing how students perceive the use of digital technology plays an important role in supporting the achievement of an accommodating learning environment for students.

In this study, the researcher determined the research subject by

making observations and choosing MTSN 09 Blitar as the research location because the school provided information that was in accordance with the research objectives. MTSN 09 Blitar utilizes Duolingo learning media technology as a medium for learning and teaching English in the classroom.

The researcher collected data through an informant of an English subject teacher by observing the teaching and learning process and interviewing the teacher to obtain information related to the implementation process of using Duolingo in the classroom and also the sample of five students seventh grade to know the information about the impact of the results of using the application for the developing students' English skills. The Duolingo application supports the student practice process with various features. This application is an online application that is practical in its use so it is very suitable for use by students at the junior high school level, especially grade 7 as first grade who really need to enrich vocabulary or English primarly skills such as speaking, reading, listening and writing.

This study aims to determine the development of student learning by using Duolingo as a medium for learning English. This includes qualitative descriptive research. Data were collected from observation, interviews and documentation and then analyzed descriptively. Duolingo is a smartphone app that students can use to learn new languages Alvons Habibie, (2020). The process showed that the positive perception of students towards the application of the Duolingo Application as a tool to facilitate English learning at MTSN 09 BLITAR was interesting, motivating, helpful, encouraging students' self-confidence, and compatible between junior high

schools and college students. Based on the explanation above the researcher conduct the research with the title "The Implementation of Duolingo Media For English Learning and Teaching at The First Grade Students of MTSN 09 Blitar at Academic Year 2021/2022".

B. Formulation of Research Question

1. How the procedures are used by the teachers in Implementing Duolingo media to increase student English skill for English learning and teaching at the first grade of MTSN 09 Blitar?

2. What are the inhibiting and motivating factors in implementing Duolingo media for English learning and teaching at the first grade of MTSN 09 Blitar?

3. How the strategies are used by teachers to solve the inhibiting factors in applying Duolingo media for English learning and teaching at the first grade of MTSN 09 Blitar?

C. Purpose of The Study

1. To identify the procedures used by the teacher in applying Duolingo to increase student English skill for English learning and teaching media at the First grade students of MTSN 09 Blitar.

2. To know the inhibiting and motivating factors in applying Duolingo as english learning and teaching media at the First grade students of MTSN 09 Blitar

3. To describe the strategies used by teachers to solve the inhibiting factors in applying Duolingo as english learning and teaching media at the First grade students of MTSN 09 Blitar.

D. Significant of The Study

The researcher expects that the findings of the study are expected to give contribution for the English teachers, school administrator and also future researches.

1. The students

The result of the study is to inform that using Duolingo as English learning innovation can improve student's English ability and vocabulary. Through participating in online course activities that are available with various features, students can practice working on English questions and increase their vocabulary to develop their English language skills.

2. The teachers

The results of the study help the teacher to conduct the right activities and use appropriate method for teaching and learning activities in improve student's English ability and knowledge. In addition, the teacher can create a pleasant learning and teaching environment so students can reduce their anxiety in the English class.

3. The other researchers

This study can be useful as the reference for the future research with the similar study. It can be used to show that implementing educational technology by using Duolingo mobile application give contribution towards the improvement of students English ability.

E. Scope and Limitation of The Study

The scope of this research focuses on the implementation of Duolingo Mobile Application as English learning mobile application to improve student's English ability and knowledge especially teaching method in the MTSN 09 BLITAR.

The limitation of the research only focuses on student's English ability and knowledge. Furthermore, in this study the findings could be subject to other interpretations. The subjects of this research are first grade students at MTSN 09 Blitar in academic year 2021/2022.

F. Definition of Key Term

1. Duolingo

According to Krashen (2014) cited in Fauzan (2020), Duolingo is a web-based self-paced language teaching program that guides students step-by-step through a sequence of tasks, largely based on the translation. It means there are several tasks such as tasks in basic English form, phrase form, plural/singular form, adjective form and many more that have to be finished to begin another step. Every language in the Duolingo media collection has a skill tree that plots out students' learning paths. Students begin by mastering the fundamentals, and as they grow, the skills get more complicated. Learners will unlock the next lessons and modules as they progress through the tree. Students will not advance unless they master previous skills. The goal is to get through all the lessons and skills in the tree and master a language.

In June of 2012, Duolingo was launched. It is a gamified platform for foreign language learning. Duolingo is a completely free gamified e-learning program or website that allows you to learn any language, including English, Italian, French, Spanish, German, and Portuguese. This e-learning tool can also be accessed via the Duolingo website, www.duolingo.com, or via a smartphone, such as an iPhone, iPad, or any Android device. By creating a gamified learning experience, Duolingo has created a course that allows users to study and have fun at the same time(Magnuson, 2014) as cited in Fauzan, (2020).

2. Media

Media is a tool in communication activities. The meaning of media literally means "middle" of intermediaries or messengers from the sender to the recipient of the message (Azhari, 2015). Media can make activities easier for anyone who uses it. Media has characteristics to distinguish one media from other media. Media is also said to be all forms used to convey messages or information. The word "all" means that the media is not limited to the types of media that are specifically designed to achieve certain goals, but its existence can facilitate or clarify students' understanding of certain materials or messages, so that in any form they can channel messages stated by Prasetya, (2015).

At this time the media that is part of human life and activities as an emergency need is online media. Media is a channel and as a means to facilitate the delivery of information. Online media which is a digital online-based media is an important part of education at this time. online

media is very helpful for teachers and students to advance to carry out the learning process because it uses technology, the Internet in practicing it. This makes it easy to be able to access all materials and information from the Internet, online media is considered as the main key platform for both formal and informal education stated by Nurhayati, (2020).

3. English Learning

English is one of the compulsory subjects and is taught at all levels of education, from elementary school to college. English as a subject that must be taught in schools and colleges, therefore, its teaching also requires professional knowledge and the right skills. According to Nurhayati et al., (2016) Language learning is an interaction of internal and external factors and the explanation of errors or problems using English must reflect that interaction. a number of problems; including environmental factors (communication situations, sociocultural factors) and internal triggering factors (simplification) and cognitive challenges associated with Foreign Language Acquisition.

In the study by Anjayani & Hum, (2016) In a community, humans need to learn language to convey their intentions or opinions to others. Their ability to communicate clearly and fluently with others refers to language performance. It is necessary to master language competence as the key to communication in spoken and written form, thus helping to communicate objectives easily. In learning English in schools, several components will be involved, namely: students, teachers, materials,

learning objectives and language learning environment. There are three roles are responding, revising and reflecting that must be played by students and teachers Baron, (2019) Kern, (2000).