CHAPTER I

INTRODUCTION

1.1 Background of Final Report

Nowadays, the development of technology is rapidly growing. The positive impact of technology in modern life is immeasurable, It depends on the roles of each individual who apply it in life (Ramey, 2012). The statement means that there are many positive impacts of technology depends on how people use the technology themselves.

One of the technologies that commonly used nowadays is smartphone. Smartphone is a computer based mobile phones. Smartphones have the similar features with computers, These features include translating, position broadcasting, and modifying Microsoft Office's data (Maguth in Alson, 2016).

To make smartphone works properly, Operating System (OS) is needed. Android, one of the most popular open source Operating System is developed by Google. Because of the open source type of OS, it allows developers to manage and set up the devices freely (Bhardwaj, 2013). Further, Bhardwaj states that many developers writing Android applications (apps) all over the world which make 450,000 apps were available for Android in 2012 which means that Android Applications are openly developed and used which ease both of application's user and developer. The Android applications which have been made by the developers usually have their own category.

Education application category is the most common category that learners use to ease their learning activities. Learning through Android application is called as Mobile Learning. It enables learners to learn with Android smartphone as the learning media which has the disadvantages of portabilities, which lets the learners learning in the outside area without disturbing their daily activites. Basically, they can learn in their works or their trips in a transportation. (Miangah and Nezarat, 2012)

The Mobile Learning of Android application that has the feature of English Language Teaching (ELT) is called as MALL (Mobile Assisted Language Learning). Both of the advantages of MALL and learning English are explained by Miangah and Nezarat (2012)

> *They (learners) may have the opportunity to learn it using mobile devices when they desire and where they are. As learning English is considered a main factor for professional success and a criterion for being educated in many communities, providing more convenient environment for people to learn English is one of the strategic educational goals towards improving the students' achievement and supporting differentiation of learning needs.*

The statement explains that by using the mobile devices as the learning media will help the learners mastering English, and the improvement of their English skills will lead them to their goals and achievement which could be really helpful for their future career or studies.

Featuring commonly used smartphone of Android in Indonesia and the needs of English skills, writer made the final report in Android application package which eases both of developer for its open source based and learners for the easy access of the application. The application is expected to change the learners common style of learning Simple Tenses such as open their note

repeatedly which could spend more time, into the modern style of learning. By only accessing the application through learners smartphone which they operate regularly, learners will get a faster access to simple tenses lecture.

The MALL technology, that writer developed is an Android application of ELT. The application is developed using an Open Source Android apps maker "MIT App Inventor". This application concentrates on Grammar teaching, it is specifically focused in simple tenses and verbs learning in the additional feature of 'Verbs Converter'.

Many EFL learners has problem in mastering tenses, their level of grade and their studying period is not the determiner of their success in mastering English tense (Rahman and Ali, 2015). In their journal, Rahman and Ali found that mastering tenses is one of the problems that EFL learners have, regardless of their age. It means that every learners is having a difficult time to master tenses although it is an important subject.

To avoid this kind of situation for EFL learners, the writer is expected to find a better alternative way of learning tenses and verbs which could help learners mastering the material. To make it happens, thus the writer entitled this final report "**Designing a Simple Tenses Application with Verbs Converter for Android Using App Inventor**".

1.2   Objectives of Final Report

Based on the statements in the previous section, the writer is expected to develop an Android application successfully, which aims to grant several things:

Firstly, as a teaching and learning facilitator. By using the application in the teaching process of D3 English Program, a lecturer becomes a facilitator rather than a person who controls the learning environment.

Secondly, provide motivation for learning. Learners will give more interest to their Android phones and apps, which they are reluctant to do in a textbook or paper-pencil.

Lastly, this final report gives an alternative way of learning. The proper way of learning is not only by reading and memorizing the notes or textbooks, but also operating the application will give an immediate feedbacks which are different from notes or textbooks.

1.3   Significance of Final Report

The writer is expected to develop an Android application Successfully in this final report, and it is expected to give some valuable contributions as follows:

Firstly, for the EFL Learners, the development of the Application in this final report is expected to reduce the amount of time required to master a material. The Simple Tenses Application has no limitations regarding different time zones and places. Students can continue their learning process anytime and anywhere outside classroom.

Secondly, also for the EFL Learners, the development of the Application in this final report is expected to ease students in independent learning style. The Simple Tenses Application enable students to control their own learning process

because every student learning ability is different, it can be used for remedial work for slow learners and to accelerate learning for fast learners.

Lastly, for the Public, the development of the Application in this final report is expected to introduce the use and the benefit of MALL Technology. People nowadays should use the technology effectively. By using the Simple Tenses Application from MALL (Mobile Assisted Language Learning), people will understand more about the use and the benefit of MALL technology which is important for every learner.