CHAPTER I
INTRODUCTION

A. The Background of the Study

Nowadays, with the advancement of technology, the progress of Indonesian language education is growing rapidly. An equally important lesson is English. In teaching English, there were several important components to be deliberated, namely listening, reading, speaking and writing skills. Reading and listening is the way for students to get information and knowledge, while writing and speaking is the product of reading and listening. There were important connections between all these skills, especially for reading skills. In terms of definition reading, reading activities in which people obtain information in a paragraph and confide in written form were activities that require a high degree of concentration in reading to obtain information. Reading is part of daily activities and always done by students. They usually read to find what they want to know and want to check certain information clearly. (Rahayu, 2014).

Reading activities ask the students to obtain information in a passage. Reading activities require high concentration and focus to obtain information. Reading process aims to find out messages that delivered by the author in written language. Through reading, readers or students can understand the meaning of the writer and can also capture the information in the text. Therefore, text can be a good model for learning English because it provides structure and information to support their learning.
Reading has a positive effect on student’s vocabulary knowledge, spelling and writing (Hamer, 2007:99). He then pointed out that good reading text can introduce interesting topics, stimulate discussion, and stimulate imaginative reactions. In other words, through reading skills, they will easily obtain information, knowledge and science.

Teaching reading in the curriculum should be suitable for student’s current need and also the teaching materials should be realistic and useful in student’s daily life. Teaching materials that were appropriate to the student’s need can facilitate the process of understanding and also affect the success of understanding the text. Based on curriculum 2013, determining materials should be appropriate with the core competencies and basic competencies to be achieved from each learning activity.

Reading was one of the difficult skills for the students. For example, in the Vocational High School Galang, it was not easy for the students to understand and grasp the text in the textbook. When I was doing my first observation via online meeting in that school, I saw that the students were not interested to read the text. When I asked them why they were not interested to read, they answered the text is not interesting, the reading materials have no relation with their focus and do not fulfill their needs, and also they have lack of vocabulary.

The researcher found that the English textbook used by the teacher is “Bahasa Inggris” for Grade X. The book is written by Utami Widiati, Zuliati Rohmah, and Furaidah and published by “Kementrian Pendidikan dan
Kebudayaan Republik Indonesia 2017”. The materials in that book were not appropriate with their needs. Here is the example of existing materials that the researcher found in the textbook that the school used.

**Figure 1. The Example of Existing Materials in the Textbook**

The text above was one existing material about descriptive text in grade X of Vocational High School textbook. The example of descriptive text above was about “Taj Mahal”.

The existing text was certainly not relevant with the students’ need and too general. The text describes the architectural and artistic building in India. The researcher found that the material has no relation to the Vocational School students, especially to the Computer Engineering and Networking Study Program. The existing material properly support and related to the major such as about computer, networking, technology and
others related material of Computer Engineering and Networking major appropriately.

As one of the majors of Vocational High School, computer engineering and network prepare students to develop technical improvement skills. After graduating from a vocational school, students can continue to receive higher education or apply for jobs. English really plays a role, enabling students to be qualified for any job that requires workers to be able and capable of using English for local or overseas companies. One way to support their careers was to provide appropriate materials after they transfer to the program.

In fact, the existing vocational school textbooks were not suitable in terms of content, vocabulary, and topic selection. For example, the books they use in school do not contain technical terms related to computer engineering and networking, and the topics were too general for students who have the program. The materials used do not meet their needs and were the same as those used in generally high school.

In addition, with the advancement of technology, teachers need to create or seek new English teaching innovations in the classroom, such as using media-based online media applications or game applications. If one of the media or application was used in the classroom, then this will enable students to learn more about the online learning. The use of technology in learning reading skill will be more interesting than only use the textbook; moreover it will also help the students to mastering both reading skill and
the technology. Therefore, the main purpose of teaching reading in general was to cultivate reading skills, not only with textbook as media but also with media applications or game. (Unun Pratiwi, 2015).

Technology can help students to promote their activity through collaboration, creativity, critical thinking and communication, researcher will use technology in form e-learning, and the e-learning name is Quizizz. Using Quizizz as learning media was an advanced technology that was safe and comfortable for teachers and students. Quizizz was a platform that contains a pleasure multiplayer classroom activity that allows all students to practice together using computer, Smartphone and I Pad. Furthermore, Quizizz was never implemented before in that school, so the use of this platform will bring the new experience for the teacher and also the students in learning reading English. According to Samet Bal (2018), Quizizz was a type of web-based learning that considerably affects the learning process among foreign language learners. So, technology-based learning such as Quizizz can create pleasant learning condition by helping the students activate their background knowledge before reading and assess their understanding after reading.

Based on the problems stated, the researcher tries to conduct a study to produce reading materials for grade tenth of Computer and Network Engineering major by using Quizizz at SMK NEGERI 1 GALANG.
B. The Identification of the Problems

Based on the background above, reading was one of language skill that students should master, because reading text can provide learners with opportunities to learn vocabulary, grammar, pronunciation, and even good models for written English text. Appropriate reading materials refer to the materials that meet the need of the students, especially to the Vocational students. Material will have a direct impact on the teaching and learning process, because students can connect what they have learned in English with the real world they face.

In this 21st century learning, the use of Technology and the media was essential to support learning process. The students need an interesting media so that they will not be bored in learning reading English. Even this era conventional media was not enough to support students in learning; digital media will be more suitable for students today where the use of internet was very interesting for them.

After the observation and interview a teacher in SMK NEGERI 1 Galang, the problems can be identified as follows: First, in SMK NEGERI 1 Galang, the needs of materials in English textbook for vocational high school were still neglected. The topics were too general and do not contain technical terms related to computer engineering and networking program. It was the same as what were used by regular high school, while their needs were far different.
Second, students need the effective media in order to support their learning process related to the distance learning. Students want to have experience with new learning process by using technology which also can help them to adapt 4.0 Revolution Industry.

C. The Problem of the Study

Based on the identification of the background above, the writer formulated the problem of the study as the following:

“How are the Reading Materials developed by using Quizizz for grade X students of Computer and Networking Engineering major at SMK NEGERI 1 Galang?”

D. The Objective of the Study

Based on the problem, the objective of the study was to develop the Reading Materials by using Quizizz for grade X students of Computer and Networking Engineering major at SMK NEGERI 1 Galang.

E. The Scope of the Study

There were some genres of the text which was learned in the grade X students of Vocational High School. The focus of this research was to develop appropriate Reading material for genre Descriptive text that can make students motivated to learn English. The materials will be for Computer Engineering and networking students grade X. The media that will be used in order to help teacher to teach the reading materials were Quizizz application, the teacher will put the descriptive reading materials
into Quizizz, so that descriptive reading materials will be applied by using Quizizz in grade X at SMK NEGERI 1 Galang.

F. The Significances of the Study

The study was expected to have a significant contribution theoretically and practically, as follow:

1. Theoretically:
   a. This study was expected to give a useful contribution in the effort to develop the science, especially in the development of reading material by using digital media.

2. Practically:
   a. For the teachers
      This study become source for teacher to teach reading with appropriate English reading materials, and media, in this case by using e-learning media “Quizizz” application.
   b. For the students
      The result of this study can make them interested in reading English and improve their reading skill and appropriate materials related to computer engineering and networking program.
c. For future researchers

This study can be used by the future researchers as a referential contribution in conduct similar research.