CHAPTER I

INTRODUCTION

A. The Background of the Study

Reading is the process of analyze and interpretation activity for the reader to get information from the writers. Through the activity, person can know an object, concept, explanation, theory, or the summarizing. Even more than that, through human activity can realize the cognitive activity which highly, such as; explain, analyze, until evaluate an object or a particular event.

Reading is the process of putting the reader in contact and communication with ideas. In fact, human beings are programmed to perform language acts such as listening, speaking reading and writing. Reading is the ability to draw meaning from printed page and interpret this information appropriately (Grabe and Stoller, 2002).

SMK Swasta Karya Bakti which is located in Padang Cermin, Selesai, is a vocational school that has two departments. Computer and Network Engineering is one of its departments. Ideally, the topics of the materials for learning English should be closely related to Computer and Network Engineering because the vocational high school in Indonesia is running under the shade of English for Specific Purposes with expectation that the students will go to work related to their study program. Henceforth, the students do need English materials containing input texts that are related to their study program in Computer and Network Engineering.

In the world of education in Indonesia, there are two categories of secondary schools, namely the Senior High School (SHS) and the Vocational High School (VHS), the main difference between the vocational school and the high school in general is the preparation for the students to get particular jobs soon after they graduate.

Unfortunately, many students are not able to master some process in their learning process. It means that the goal of education is not reached well. Actually, there are some various factors influencing this failure of education; such as: inappropriate student materials, students' low motivation, and etc.

In learning process the students especially in Computer and Network Engineering major still use the general English textbooks for vocational school. It same with the student in general school that used the common English. The students especially in Computer and Network Engineering needs materials that focus for their major in order to make easier in add their knowledge.

Based on the writer's experience in Integrated Teaching Practice Program (PPLT) in 2015 at SMK Swasta Karya Bakti Padang Cermin, the writer's analysis of syllabus in teaching materials were not specified for some vocational school and interview with the teacher in the school. The researcher got some information that the dominant text materials is about descriptive text. Descriptive text in the textbook has not correlation with computer and not useful for their major. The content of descriptive text is not told about Computer and network engineering but the text just cover about common topics.

As a Computer and Network Engineering major, curriculum they use should be representative to their need. The curriculum they use should most about computer, especially in reading texts used. Therefore, the government should integrate the English materials based on Computer and Network Engineering major, so it is balance to their needs in order the students can understand about their area well and have good ability in English so they can be related to their major.

Teaching materials that have applied by teacher such as textbook "Get Along with English" by Erlangga for vocational school grade XI elementary level. The content of reading material in this textbook just provided with common material. Such as about Bunaken: Breathing Underwater Life and Ernest Hemingway.

Bunaken: Breathing Underwater Life

Bunaken is an island of 8.08 km² at Manado Bay which is situated on North of Sulawesi Island, Indonesia. This is part of Manado, the capital city of North Sulawesi. The Sea Park in Bunaken Island is part of the National Park of the Old Manado Ocean.

The beautiful Sea Park in Bunaken. Bunaken Sea Park is located in North of Sulawesi Island that the capital city is Manado. The tourism area is very famous in Indonesia until out country and the place is located in old Manado Ocean.

Ernest Hemingway began his writing career as an ambitious young American newspaper man in Paris after the First World War. His early books, including *The Sun Also Rises,* were published in Europe before they were released in the United States.

The texts above talk about Ernest Hemingway as a writer. He produced most of his work between the mid-1920s and mid-1950s, and won the Nobel Prize in Literature in 1954.

Based on the data it is found that the materials in the textbook are not suitable for students in Computer and Network Engineering. The materials aimed to describe about tourism place and the writer. Whereas, the students from vocational school in Computer and Network Engineering need materials that had correlations and suitable with their major. From the interview that the researcher got is there is no follow-up from school about textbook material that appropriate with the major which students learning. The students in Computer and Network Engineering should give the material that suitable for their major.

This is the opportunity for researcher to make reading material. Based on the problems that have been described in this chapter, it is very important for researcher feels need to develop English for general to be English for specific purposes.

B.   The Problems of Study

Based on the background above, the problems of study are formulated as follows:

1. What are the student's needs of Computer and Network Engineering major for learning?

2. How are the reading materials developed in line with the students' need of Computer and Network Engineering?

C. **The Objectives of the Study**

The objectives of this study are formulated as follows:

1. The objective of the study is to know about the students need in Computer and Network Engineering.

2. The objective of the study is to develop reading materials for students of Computer and Network Engineering.

D. **The Scope of the Study**

This study focuses on particularly three descriptive texts to developing reading materials for Computer and Network Engineering on vocational school in the first semester of the second year (grade XI) at SMK Swasta Karya Bakti Selesai. The materials that will be arranged based on Kurikulum Tingkat Satuan Pendidikan (KTSP) or Curriulum 2006.

E. **The Significance of Study**

This research is expected to be relevant and useful theoretically and practically. Theoretically, the finding can add up new horizon in theories of language learn especially an ESP (English for Specific Purposes) theories learns, the finding can be used for further studies.

Practically, the researcher of this study is expected to be useful for:

1. Writer, in this research the researcher can develop the materials in increasing and adding students' achievement about the materials for students on reading comprehension.

2. Teachers, the development of this materials is aimed at helping the teacher to have more relevant and appropriate materials used to teach Year XI

students of SMK Swasta Karya Bakti. Hopefully, the develop materials can be benefits as additional reading materials enriched with the technical terms of computer and network.

3. Students, it is expected that the develop materials will help the students to get knowledge with terms in Computer and Network Engineering. So, they will have profound ability to perform English to take Computer and Network Engineering related major in the university or work as a professional technician.