

CHAPTER I

INTRODUCTION

1.1 Research Background

Currently the world is being hit by a very deadly virus called Covid-19 or what is called the corona virus. This virus causes many changes that occur in the world (Onyema, Sen, & Alsayed, 2020). The corona virus spreads very quickly and spreads to dozens of countries, including Indonesia. This pandemic has no limits, and its effects are enormous and rapid and in just a few months, the outbreak of this disease has drastically changed lifestyles around the world with billions of people forced to live at home or self-isolate and work and learn from home (Thapa, 2020). The Covid-19 corona virus pandemic has greatly affected education by closing schools and turning millions of families across the country into unintentional homeschoolers (Senthilkumar & Kumari, 2020). However, in these conditions of education must run under any circumstances. To reduce the number of Covid-19 spread and educational activities to run as usual, the government has made several efforts to reduce this number, one of which is implemented in the education system in Indonesia, namely distance learning or online learning (Abidah *et al*, 2020). If previously teaching and learning was done face-to-face, during this pandemic, students were required to study at home only.

Unplanned school closures due to this pandemic can cause serious problems for students, teachers, parents and society at large. It can have a negative impact on academic interest and student performance and not be involved productively and this will lead to laziness which can result in a loss of interest in

student learning and poor academic achievement (Toquero, 2020). The most pronounced impact is the change in the learning structure that is usually carried out face-to-face into distance learning by having to choose the right methods and media for distance learning (Onyema, 2020). The teacher's remote teaching experience during a pandemic has been sudden but with the right online teaching methods for the teacher being used, it is important to be flexible and express concern for students (Deveci, 2019). With the change in teaching and learning methods from face-to-face to distance learning or online learning (online), it requires the readiness of all elements, starting from the government, schools, teachers, students and parents.

With the distance learning system, several problems may arise in the learning process, such as what happened in SMA Negeri 1 Sukasada. Online learning has been conducted at SMA Negeri 1 Sukasada for many times. Based on observations at SMA N 1 Sukasada, it was found that many obstacles were experienced by teachers and students during the Covid-19 pandemic. Teachers have difficulty in finding ways so that students can understand the material provided online, therefore teachers must look for the right media to provide material that is easy for students to understand (Toquero, 2020). With the implementation of this distance learning, of course students and teachers are required to have good internet network access during learning. However, because many areas have internet access that is not good or smooth, it becomes one of the obstacles in teaching and learning activities and not a few students do not get maximum learning results, both from subject matter and assignments given by educators during The Covid-19 pandemic is taking place (Onyema, 2020).

Therefore, many teachers cannot use video conferencing media and it ultimately causes students to lose motivation to learn and teachers have difficulty in providing material.

Given, we need a media that can replace the function of video conferencing. Based on the preliminary observation, the teacher said that in teaching English it was better to give the students videos. However, there are still many teachers who have difficulty finding video sources that match the existing syllabus, especially for the English teacher. Thus, the teachers got their difficulties to find contextual media in teaching English. Before discussing video as a learning medium, it would be better to know about learning media and the importance of their usage. According to Rudi (2013), teaching media is a tool used to assist learning and learning activities, in general. Media is divided into three, namely audio media, visual media, and audiovisual media. According to Ii *et al* (2018), the use of media in learning will increase the effectiveness of learning in the teaching and learning process to be able to generate new desires and interests, and to generate motivation for student learning (Ii, 2018) Teaching using media is needed in the teaching and learning process to help students become active.

In the case at SMA Negeri 1 Sukasada, based on observations, as explained earlier, it was difficult for teachers to find attractive media sources. What fulfills the criteria for the most common attractive media is audiovisual media. According to Rudi, (2013) Audiovisual media are media that can be seen, touched and listened to make students interested because they can see how the speaker pronounces these words. One example of audiovisual media is video.

According to Harmer (2006) as cited in Hadijah and Riau (2017), video can provide more benefits that are important for students' learning experiences and enrich students' experiences about the language used, increase their cross-cultural understanding, develop creativity, and increase learning motivation. Many teachers are still confused about finding complete instructional videos to teach students during this pandemic in one semester. Video usage is a common practice globally to facilitate teacher learning. The videos which are used for teaching must have good characteristics to support teacher in learning to make it easier for in delivering material with media used (Amador, 2020).

Unfortunately, as an attractive and communicative and easy-to-use media, instructional videos on the internet on average cannot meet the teacher's criteria in the sense that they do not match the syllabus used, especially in Indonesia. Therefore, it is very important to make a video package that meets these criteria according to the syllabus and the results of previous observations. The researcher had done online research to find what media fits the teacher and students' need in SMA N 1 Sukasada. There were several researches conducted by other researchers in developing a media by using Powtoon. The first research was conducted by Akhyar in 2018. The research was about creating video learning media for five elementary schools in the social studies fields and to establish the feasibility of video-learning media based on experts and students. The result showed that the learning media was beneficial for teaching five elementary school students. The second research was conducted by Nur *et al* in 2020 about the development and effectiveness of the learning media in Powtoon and to examine the comprehension of students in learning using the media. The result was

learning is possible to use Powtoon media in light materials learning processes. The third research was conducted by Syafitri *et al* in 2018. It was about the use Powtoon to improve the pronunciation of students in the speakers' classroom as a visual media. The result showed that the work conducted on Powtoon through song and video conversation had a beneficial influence on the success of student pronunciation and encouragement of learning. By reviewing this, this study focuses on designing a video of English learning materials for first-semester of eleventh grade students in SMA Negeri 1 Sukasada. The video will be designed using the Powtoon application. According to Syafitri, Asib, and Sumardi (2018) Powtoon is an IT-based web app that can be used to easily create cartoon animated presentations or videos. Through the media created by using Powtoon, it is supposed to make easier for students in learning English visually where previously English material is only delivered orally, Meanwhile, it is no longer possible during this pandemic. "Powtoon" is easy to use in the process of creating a learning media. The display which has built-in cartoon characters, animation models and other cartoon objects make it very suitable for making teaching media, especially for students who like a relaxed and non-formal atmosphere in classroom learning.

From the above explanation, with the advantages of the Powtoon application for making videos, such as; it is easy to use, it has many different characters, it also has a feature to add voice-over which make the display of the media will be attractive than others media. This research is proposed to make a package of learning materials in the form of videos designed using Powtoon for first-semester 11th grade students in SMA Negeri 1 Sukasada. By focusing on

using Powtoon as a digital media to help teachers in providing and delivering learning materials, it is hoped that this will make it easier for teachers in the future during the Covid-19 pandemic, especially in SMA Negeri 1 Sukasada.

1.2 Identification of Problems

Based on the description above, this problem can be identified through several obstacles that arise during distance or online learning and teachers have difficulty finding the right media in online learning today. Therefore, teachers are required in the distance learning system to be creative. Teachers need the right media to be able to improve student performance in reducing workload in class such as video packages of learning materials in one semester which are made using the "Powtoon" application (Syafitri, 2018). For example, not a few educators make learning materials that are presented in the form of learning videos in making interesting learning materials. However, the teacher must find the right media for students to provide material so that students can better understand the material being taught and following the existing syllabus. Video learning is a product of the E-learning system. By using instructional videos, the teacher can be more creative in making an attractive appearance of the learning process because it is supported by a video display that is easier for students to understand.

1.3 Limitation of The Problem

In this study, the problem of selecting the right application to make the right media for one semester learning for seventh grade students of SMA Negeri 1 Sukasada during the Covid19 pandemic. This study discusses teachers who have difficulty finding the right media for this online learning. The use of appropriate media in dealing with teaching difficulties during the Covid-19 pandemic is a

video that was created and designed using the Powtoon application to make a video of learning material for one semester. Technology development with the Powtoon application for material creation by making videos that are simple and easy for students to understand.

1.4. Research Questions

- a. How was the development of instructional videos using Powtoon application for teaching English in first-semester 11th grade senior high school students at SMA N 1 Sukasada?
- b. What were students' and teacher's responses toward the use of the instructional videos designed by using Powtoon application?

1.5 Research Objectives

1.5.1 General Objective

To assist teachers in delivering material through media in the form of videos made with the Powtoon application during the Covid-19 pandemic for 11th grade students at SMA Negeri 1 Sukasada.

1.5.2 Specific objectives

- a. To develop instructional videos using Powtoon application for teaching English in first-semester 11th grade senior high school students at SMA N 1 Sukasada
- b. To know students' and teacher's responses toward the use of the instructional videos designed by using Powtoon application

1.6 Significance of Research

1.6.1 Theoretical Significance

Theoretically, the results of this study have analyzed the problems or obstacles faced by teachers and students during the Covid-19 pandemic with teachers looking for teaching media that are in accordance with the syllabus for teaching.

1.6.2 Practical Significance

- a. Students: The results of this study are used to increase student motivation, achievement, and achievement in the English class
- b. Teacher: The results of this study will be useful for teachers to be more creative in teaching using ICT media in making interesting teaching materials.
- c. Stakeholders: The results of this study which are used for the teaching and learning process, especially through online, must continue to be improved because they affect student learning achievement. Stakeholders need to improve facilities and hold workshops in making innovative and creative videos to make them more attractive.

1.7 Scope of Study

Powtoon is an animation-based video tool which use reasonably are easy and can be used by both teacher and students in learning activity (Eliviana, 2017). Thus, the researcher considered that Powtoon is a good learning media used by the English teacher of SMA N 1 Sukasada. The scope of this research is focused on developing learning media during the Covid-19 pandemic such as making

videos in English learning. The video was used to teach 11th grade student in SMA Negeri 1 Sukasada. The video was designed using Powtoon by editing it by explaining the material briefly and combined with the material to be taught such as PPT or pictures. In creating better products, further research is needed. The learning videos contained material based on the syllabus, especially the topic of Expressing Opinion, Formal Invitation, and Analytical Exposition

