

# CHAPTER I

## INTRODUCTION

### 1.1 Research Background

Online learning is one of several ways in delivering material to the students. It is an innovative approach in which the students are given educational material through computer and internet. Bazan (2016) also stated that online learning does not only involve presentation and distribution of the materials using the Web, but also the students' participation. Online learning should engage students to explore and attract on the activity designed by the teachers. It is also stated that online learning should engage in content including students' experiences. It means that online learning is an innovative approach which involves presentation, material distribution, and students' participation, and it should attract students' attention.

Online learning is considered as e-learning, in which the teachers use technology to help them in teaching. Actually, e-learning is a process of teaching and learning that takes place anywhere. It can be implemented in face-to-face, online, or blended learning. The point is teachers use technology to conduct a meaningful process of teaching and learning, one of them is creating teaching media. Media is needed to help teachers to deliver the material that is being studied and support the students to understand the material given (Schramm (1997). In addition, The National Education Association defines teaching media in

education field are the forms of printed or audiovisual communication which facilitate teachers in delivering their messages. It can arouse the students' thought, feeling, and interest to increase students' motivation in learning. So, it can be meant that teaching media has various components which can be used to facilitate the process of teaching and learning.

There are various kinds of media. Media belongs to television, radio, or newspaper, in which they are used to entertain and spread information to a large number of people. In teaching, the media is involved to deliver the materials. Media can be categorized as audio and visual aids. However, visual aids are the popular media for learning, especially learning English. Some kinds of visual aids used to learn English are pictures, posters, and flashcards. Meanwhile, there are students who are interested in audio aids to learn. In general, students need both visual and audio aids to support their learning process.

There are six kinds of media which can be used to deliver the material to the students. Those media are drawing, still pictures, audio recording, real object, computer-assisted instruction, and video. Video or motion picture can be defined as a moving image which consists of various colors. Fares (2019) stated that video is an instructional tool which assists the teachers to make their job easier and more flexible. The teaching and learning environment also can be more effective and meaningful by showing video. The teachers are able to pause, forward, backward, or stop the video in order to make sure the students have understood the purpose of the video and increase their comprehension toward the topic existing in the video. Video as audio-visual aids have the possibility to grab students' attention and the students can absorb the topic and increase the students' vocabularies.

According to Branigan (2005), teachers use video as a media to boost the students' enthusiasm and make the effectiveness of teaching and learning process is improved. Based on the explanation, it can be concluded that video can be considered as teaching media which can be used to support and assist the teachers to give important information.

Moreover, video can be given in face-to-face learning, blended learning, and also online learning. Video takes the most important role in online learning rather than other kinds of learning. Since the teachers cannot interact with the students directly. It is needed to give the students a video, in which it will attract the students' attention and motivate the students to learn individually through the video. The teachers also need to make a video which consists of the material and explanation that is being learned by the students. It can be better if the teachers themselves designed the video. One of the applications used to make a video is FastStone.

FastStone is an application for viewing and organizing images. It is also stated that FastStone is fast and stable, and has a nice array of features. It also can be used in the educational field. The teaching media designed by using FastStone helps teachers to deliver audio-visual explanations, in which it will give impact to the students' comprehension and achievement. The other strength of the application is it is easy to be used. FastStone has to collaborate with other teaching media, since it is just an application that records the screen and the user's voices. So, the teaching media which shows visual explanations, such as PowerPoint is needed. PowerPoint is a popular teaching media that is usually used by teachers in teaching.

Based on the pre-observation conducted in SMAN 1 Petang, it was found that the school is conducting online learning due to the CoronaVirus pandemic. Teachers and students had to follow the rule by learning from their home. Besides the limited facilities and signal of the internet as the obstacle of online learning, the teachers also lack information about the technology that should be applied to help them to conduct the online learning. It is one of the difficulties faced by SMAN 1 Petang. Most of the teachers only made teaching media through Microsoft PowerPoint. The teachers gave the students the materials through PowerPoint and let the students read the points existing in the media. It means that the students only could learn through visual aids. Less than 50% of students who were given explanations in the form of PowerPoint understood the explanation. However, the other students had not understood yet since they only read the material. The students who did not have enough motivation in learning English would be silent and did nothing when they could not understand the material. It became the teachers' anxiety to conduct online learning.

Since the teachers already knew about how to make the teaching media by using Microsoft PowerPoint, it needed another application that supported the teachers to deliver the materials. The other application which is suitable to combine with the PowerPoint was FastStone. The results of the applications would be in the form of video (audio-visual). It means that by using the combination of two applications, the materials are able to be explained audio-visually. The teaching media that would be designed can be used in both online and face-to-face learning. So, it is needed to develop teaching media by using Microsoft PowerPoint and FastStone to help the English teachers in delivering

meaningful materials. In the future, the teaching media can be the examples for teachers to design their own media by using those applications. There are three learning videos designed, such as explaining about asking and giving suggestion, asking and offering opinion, and analytical exposition text. Those topics were chosen based on the students' needs and taught to the students in grade 11<sup>th</sup> in the second semester.

## **1.2 Problem Identification**

Nowadays, the teaching and learning process was conducted through online. Teachers were expected to have knowledge in managing the online classroom effectively. They also needed to conduct the atmosphere of online learning was similar to the face-to-face learning. It was difficult conducted by the teacher since they had not prepared well of the online learning. Meanwhile, the teachers had been facilitated by package, smartphone, and laptop. So, they just needed to apply those facilities properly. In the process of online learning, teacher have applied Ms. PowerPoint in delivering the materials and those materials were sent to the students through Whatsapp Group or Google Classroom. Meanwhile, most of students could not receive or understand the material given in written. They were more excited and motivated if the teacher gave them videos as the teaching media. However, if the teacher only took the videos from YouTube, some of the videos did not have correlation to the syllabu and those videos did not overcome the students' difficulties. So, it was needed a teaching media designed by the teacher herself since the only teacher who knows very well about the students' difficulties and needs. The teacher was expected to be able to design the

teaching media properly based on the syllabus used and the difficulties faced by students.

### **1.3 Research Questions**

1.3.1 How is the development of teaching media using combination of PowerPoint and FastStone Capture for 11<sup>th</sup> grade online English instruction at SMAN 1 Petang?

1.3.2 How is the quality of the teaching media?

### **1.4 Research Objectives**

#### **1.4.1 General Objectives**

In general, this study consisted of how the PowerPoint based video as teaching media was developed by using FastStone in SMAN 1 Petang and the identification of the quality of the video used as the teaching media for students.

#### **1.4.2 Specific Objectives**

1.4.2.1 Development of videos used as teaching media consist of PowerPoint and oral explanation by using FastStone applications based on the materials existing in the syllabus for 11<sup>th</sup> grade students of SMAN 1 Petang.

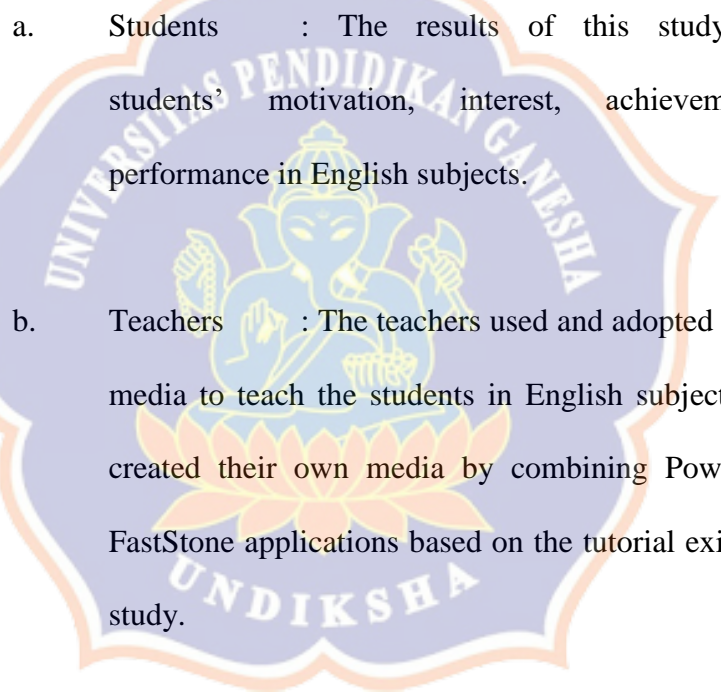
1.4.2.2 A description of the quality of the videos used to teach the students in English subject for 11<sup>th</sup> grade students of SMAN 1 Petang.

## 1.5 Research Significances

### 1.4.1 Theoretical Significance

The results of the study helped the teachers to deliver the material in audiovisual aids. It facilitates the teachers to conduct a meaningful teaching and learning process, and make the students more understand the materials given by the teachers.

### 1.4.2 Practical Significance

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- a. Students : The results of this study improved students' motivation, interest, achievements, and performance in English subjects.
  - b. Teachers : The teachers used and adopted the teaching media to teach the students in English subject. They also created their own media by combining PowerPoint and FastStone applications based on the tutorial existing in this study.
  - c. Stakeholders : The stakeholders were expected to conduct a workshop about the newest technology in teaching. It supported and helped the teachers to make a meaningful teaching and learning process.

### **1.5 Scope of Study**

The scope of this study was the development of teaching media by combining two applications called PowerPoint and FastStone to create videos which supported the teaching and learning process in SMAN 1 Petang. The focus of the study was the students in grade 11<sup>th</sup>. The video consisted of the materials based on the syllabus, especially the topics learnt in the second semester, that is asking and offering suggestion, asking and giving opinion, and analytical exposition.

### **1.6 Definition of Key Term**

#### **1.6.1 Conceptual Definition**

##### **1.6.1.1 Online Learning**

Khan (1997) argues that online learning is an innovative approach in which the students are given educational material through a computer. In which, it should engage students to explore and attract on the activity designed by the teachers. It is also stated that online learning should engage in content including students' experiences. It is one part of e-learning, which means that in the process of teaching and learning, technology plays an important role in the process of giving information (Wentling et al, 2000).

##### **1.6.1.2 English Online Instruction**

Online instruction system is related to the process of using technologies in constructing the system's infrastructure with adequate performances (Lee, 2009). Since the technology has been grown and



changed, students can be taught through online instruction (Scheg,2014). Cooperman (2017) argues that online teachers need to know the technology which can be used for giving instruction both efficiently and effectively. William (2016) states that online instruction by using technology is an important thing in the process of English language learning and teaching. The students learn English by using the technology, in which the technology has several roles, one of them is a communication device, the internet enables the students to learn many things, connect and communicate with the teachers and other students (England, 2012). It means that the teachers are able to teach the English subject through online if the teachers can use the technology effectively.

### **1.6.1.3 Teaching Media for Online Learning**

Teaching media is a tool in which it is used by teachers to support their explanation toward the materials. Teaching media can be used in online learning, face-to-face learning and blended learning. According to Morris (2013), students who are doing online learning prefer to choose teaching media rather than discuss with their friends. Since the teaching media consists of complete explanations about the materials.

### **1.6.1.3 Video**

Fares (2019) stated that video is an instructional tool which assists the teachers to make their job easier and more flexible. A video as an audio-visual aid has the possibility to grab students' attention and the

students can absorb the topic and increase the students' vocabularies. According to Branigan (2005), teachers use video as a media to boost the students' enthusiasm and make the effectiveness of teaching and learning process is improved. Video takes the most important role in online learning rather than other kinds of learning.

#### **1.6.1.4 PowerPoint**

According to Corbeil (2007), PowerPoint presentations are used by the teachers in teaching since it is very effective to replace textbooks or blackboard. The teachers increasingly use PowerPoint to teach English. Adams (2006) argued that PowerPoint supports the students' comprehension and thought. It has become one of the common tools used by teachers in teaching.

#### **1.6.1.5 FastStone Capture**

FastStone Capture is a fast, stable, user-friendly image browser, converter and editor. It has a nice array of features. In which, it includes image viewing, management, comparison, red-eye removal, emailing, resizing, cropping, retouching and color adjustment. It supports all major graphic formats and popular digital camera RAW formats.

### **1.6.2 Operational Definition**

#### **1.6.2.1 Online Learning**

Online learning is one of the types of e-learning which is conducted by most of the schools in Bali, one of the schools is SMAN 1 Petang. Online learning has been implemented since March in 2020 due to the CoronaVirus Pandemic. It must be implemented by the school to make sure the students keep healthy and the process of teaching and learning run well. Sometimes, online learning was conducted to support face-to-face learning or it was a part of blended learning.

#### **1.6.2.2 English Online Instruction**

In the global Covid-19 pandemic, the Ministry of Education in Indonesia issued a policy of closing schools and asked the teachers to conduct an online instruction. So did the English teachers in SMAN 1 Petang, they needed to conduct the English online instruction effectively by using the technology. The English teacher used several technologies, such as Whatsapp and Google Classroom to do the English online instruction. English teacher in SMAN 1 Petang had been struggling to find their new voice lent itself to the current international situation, that was Covid-19 pandemic and to keep themselves on a steep learning curve in terms of digital environments and online platform.

#### **1.6.2.3 Teaching Media for Online Learning**

Teaching media developed in the study was the English videos designed by using Microsoft PowerPoint and FastStone. The videos were used to teach eleventh grade students of SMAN 1 Petang. The materials

existing in the videos were based on the students' needs, especially three difficult topics needed to make the teaching media.

#### **1.6.2.4 Video**

Video was a teaching media used by the English teachers to support the process of teaching and learning. It attracted students' attention and increased students' motivation to learn English. Most of the students in SMAN 1 Petang were categorized as students who have audio-visual learning style. Since the school conducted online learning, it needed a teaching media which was correlated to the students' learning style, that was video.

#### **1.6.2.5 PowerPoint**

PowerPoint was one of the most common teaching media used by the teachers to deliver the materials. Most of the teachers in SMAN 1 Petang have used the media to help them in giving information or the topic. Teachers showed their PowerPoint in face-to-face learning and online learning. It consisted of brief materials based on the syllabus or the topic being taught. Nowadays, the teachers were able to share the PowerPoint to the students in a group chat and let the students read and learn the PowerPoint.

#### 1.6.2.4 FastStone Capture

FastStone Capture was one of applications which can support educational fields. Many teachers already used the application and combined it with the other application, such as Ms. PowerPoint. Meanwhile, most of the teachers in SMAN 1 Petang have not known yet about the application except Ms. PowerPoint. The application was used to develop teaching media used by the teachers in SMAN 1 Petang. There were 3 topics based on the syllabus in 11<sup>th</sup> grade and students' needs were developed by using PowerPoint and FastStone applications. The result of the combination of two applications was in the form of video (audio-visual aids).

