

# CHAPTER I

## PRELIMINARY

### 1.1 Background of the problem

We are now in the fourth industrial revolution. One of the results of the progress of the current era is that many educational institutions now have introduced digital technology into the teaching and learning process. Using digital technology as a learning tool helps students develop their skills and talents. One of them is learning English in the age of technology, as it is a global or global language that is also being studied or studied widely among individuals in several countries around the world. The process of online courses is hindered or hindered by the Covid 19 period. difficulties caused by factors external to students, such as facilities, facilities used, teaching style and many others. Both occur in the form of obstacles that hinder students, such as the infrastructure, the facilities used, the learning model, and a few others. In addition to the external problems, there are also internal obstacles that students have to overcome. Illustrations are the motivation or enthusiasm of students to learn.

The COVID-19 pandemic has hindered the normal way of teaching and learning activities (face-to-face at school). Therefore, we need a way to overcome these obstacles. Specifically, online (online) learning is a way to solve problems. E-learning (online) is learning using the Internet. Online learning causes socially distracting behaviour and reduces student associations.

Therefore, teachers are required to take advantage of existing technology to achieve results in the online learning process. Humairah & Awaru (2017) explain that the factors behind low student performance are the lack of teachers in using supporting materials in teaching and learning activities. By using audio-visual media, learning activities, in addition to being more interesting and fun, can also eliminate students' boredom in teaching and learning activities.

*Youtube* as a social media or video sharing website that most people in the world know and use this application. Various sites and programs as well as video content are displayed by Youtube to provide entertainment and knowledge for viewers who watch or open Youtube (Poelo, 2011). Program sites and video content with various categories ranging from entertainment, diaries, Natural Sciences (science), social sciences, religion and

other things (Bintoro, 2014) can be accessed by the public either for a fee or free (no charge).

Youtube can be used as a learning medium and can be used at any time without any restrictions. If you don't know what it is, you can reopen the YouTube link. During the COVID-19 pandemic, you can use YouTube media to explain, understand, and learn through examples. This creates an interesting and enjoyable learning environment. The author explains the use of YouTube as a learning medium during the COVID-19 Pandemic to improve students' vocabulary and comprehension of self-study English at home.

## 1.2 Problem formulation

YouTube users and well-known YouTubers like to upload, search, watch, talk about videos, and love music. One of the uses of learning media is to use YouTube social media applications. At this point, learning activities focus on exhibitions and dynamic learning skills, so the role of learning media is very important..

## 1.3 Scope of problem

To help narrow the search and take into account the context and wording of the topic, the researcher introduces the following problem boundaries:

1. How to use Youtube in an e-learning system to improve students' reading comprehension in the university e-learning model?
2. What are the barriers that arise in using Youtube in e-learning to improve students' reading comprehension in the university e-learning model?
3. Any solution to overcome barriers when using Youtube in e-learning?

## 1.4 Research Objectives and Benefits

### a. Destination

Survey Goals The goals of this survey are based on the issues described:

1. To determine the advantages of utilizing YouTube in the virtual learning environment (online) to enhance students' comprehension skills in junior high schools.

2. Of identify the challenges to using YouTube for online learning (Online) in junior high schools in order to increase students' reading comprehension.

To describe the solutions made to overcome obstacles in the use of Youtube in online learning.

b. Benefit

1. Theoretical benefits The use of YouTube as a learning medium will facilitate students' learning during the current pandemic by staying at home and making the learning process easier. The learning process is more fun and not boring.

2. Practical advantages

a) For teachers

This study is very useful to supplement the reference for learning media during the pandemic and very useful in the learning process.

b) For students

It is more enjoyable to use YouTube as a learning medium during a pandemic to foster enthusiasm and facilitate students to remember the lessons taught by the teacher. teach.

c) For schools

Help create schools with quality output and improve the quality of education at the lower secondary level (SMP).

d) For researchers.

## 1.5 Data collection technique

Data collection techniques are the most vital part of a survey because gathering data is its main objective. Data collection can be carried out in a variety of contexts, with a range of sources, and using a range of techniques. According to Arikunto (2014), data collection techniques are a method that researchers can use to not only collect data but also make use of abstract notions that are not possible with observable things. can be demonstrated.

### 1. Observation

In qualitative research, observing is defined as the direct observation of an item to determine its reality, circumstance, state, location, and significance in order to gather data

(Ibrahim, 2015). In this observation, the researcher either participates in the subject's everyday activities or acts as a source of information for the study. When a researcher makes an observation, he shares the happiness and sorrow of the data source. The information gleaned from this observational research is more thorough, precise, and at the level of the significance of each action that takes place in terms of knowledge(Sugiyono, 2010).2017).

## **2. Interview**

The art of inquiring and listening is a conversational skill that is used in interviews. According to Moelong, a discussion with a specified goal that involves two parties—an interviewer who asks questions as well as an interviewee who responds—is referred to as an interview (Ibrahim, 2015, p: 88). Data collectors can employ resources like tape recorders, pictures, booklets, and other things to facilitate interviews in addition to bringing equipment to aid with interview guidance(Sugiyono, 2017, p.: 227).

The purpose of this interview was to gather information on how junior high school (SMP) students used YouTube and other social media to boost their creativity. The Madrasah Head, homeroom instructors, and junior high school students all spoke throughout this research.

## **3. Documentation**

The document is nearly conversational, incorporates personal concerns, is a record of circumstances that call for interpretation, and is strongly tied to the setting of previously recorded occurrences, according to Ridjal (Ibrahim, 2015). The statement advocates use of observing and questioning strategies in qualitative investigations (Sugishirono, 2017).

## **1.6 Literature review**

Relevant research results are the results obtained from searches that have been carried out before this research. Relevant research aims to support and become the basis for research to be carried out.

1. Research conducted by Sari (2020) entitled "Efforts to Improve the Quality of Education By Utilizing Youtube as a Teaching Media During the COVID-19 Pandemic", with the aim of the study being to analyze how students and parents perceive the use of Youtube as a teaching medium and analyze the the interest

of students if the program is run, the results of this study show that the plan to use Youtube as a teaching medium in learning is highly approved and the use .

2. The research conducted by Mujianto (2019) with the research title "Utilizing Youtube as a Teaching Media in Increasing Interest and Learning Motivation" with the aim of the research being to determine student perceptions of the use of Youtube as a teaching medium in learning public speaking and to analyze students' interest and motivation in learning.

## **1.7 Writing system**

The writing of this thesis is divided into five chapters which are arranged in the following systematics:

### **Chapter I Introduction**

The backdrop of the problem, how it was defined and limited, what was being researched, what it would accomplish, and how this thesis was organized are all covered in this chapter.

### **Chapter II Theoretical Foundation**

Explained in this chapter. study of ideas, conceptual frameworks, and hypotheses associated with the major subjects covered.

### **Chapter III Analysis and Design**

This chapter discusses the analysis and design processes needed to create a user-friendly application.

### **Chapter IV Data Analysis and Discussion**

The broad description of the study item and/or data, data analysis, and discussion of the research findings are covered in this chapter.

### **Chapter V Conclusion and Suggestions**

This chapter includes recommendations based on the study findings as well as the research results' conclusions.