

## **CHAPTER I INTRODUCTION**

### **1.1 Background of the study**

Covid-19 is a virus that is currently affecting human life around the world. Based on Statista.com, as of June 20, 2022, the total number of COVID-19 cases in Indonesia amounted to approximately six million. Because of this issue, in the regulation of the four ministerial decrees, in schools located in the PPKM Level 3 area, teachers and education personnel have been vaccinated at least 40% of and the achievement of dose two vaccinations for the elderly is at least 10%, face-to-face schools are held in a limited and alternate manner. The maximum number of students is 50% of the classroom capacity with a maximum of 4 hours of study per day. As for schools in level three PPKM areas with teachers and education personnel who have been vaccinated the second dose below 40% and the elderly below 10% are required to conduct distance learning or online learning.

However, it has its own challenges in the implementation process. There are various things that must be considered during the implementation of online learning. Such as, the teaching strategy that will be used by the teacher, the problem that the teacher will face during the online learning and the tool will be used by the teacher. So, Teachers or lecturers are required to be able to use technology in order to teach online, one of which is by using online media such as Zoom, WhatsApp, and online learning websites.

One of the online learning websites that can be used for students is LMS. A learning management system (LMS) is a software application that manages, documents, tracks, reports, automates, and delivers educational courses, training programs, and learning and development programs (Ellis, R. K., 2009).

The development of the Learning Management System, or LMS, in recent years, has been one of the major advances in English language teaching technology. A well-designed virtual learning environment is created by the Learning Management System (LMS), a software program that combines technological and pedagogical characteristics (Cavus, 2011). Due to the Covid-19 epidemic, which is affecting Indonesia as well as the rest of the world, there are understandably significant requests for LMS applications.

Currently, some students still use the E-learning sites or LMS. They still have accessed on [e-learning.unja.ac.id](http://e-learning.unja.ac.id) which LMS for Jambi University students. In LMS, there are so many features to help students in doing online learning. Even though the students cannot do learning by video but the students can use other features such as: doing online discussions, collecting the assignment, and sharing the materials like videos and articles.

Furthermore, this research will be about students' perceptions of using learning management system (LMS) of Jambi university during Covid-19 pandemic. Because no one has done research on this topic before, so it is necessary to conduct this study.

## **1.2 Research Question**

Based on the background above, the researcher formulates the research question as follows: how is the students' perception of using LMS during the Covid-19 pandemic?

## **1.3 Purposes of the Research**

The purpose of this study is to explore the students' perception of using LMS during the Covid-19 pandemic.

## **1.4 Limitation of the Research**

This study is limited to the students of English education at Jambi University who have conducted online learning by using LMS.

## **1.5 Significance of the Research**

The research is expected to be the source of information and knowledge for lecturers to improve and fix the problems that can be found in the process of online learning by using LMS.

On the other hand, this study also will be a source of information to students. The students are expected to improve their ability to face the challenges during online learning by using LMS.

## **1.6 Definition of the key terms**

**LMS** : A learning management system (LMS) is a software application for the administration, documentation, tracking, reporting, automation and delivery of educational courses, training programs, or learning and development programs (Ellis, Ryann K., 2009)

**Online learning** : A combination of physical class activities and learning activities supported by online technology, and then develops further in the integration of learning activities, students, and educators (Amal, 2019)

**Covid-19** : Novel Coronavirus disease (COVID-19) is a newly discovered contagious disease caused by severe acute respiratory syndrome (SARS)–coronavirus (CoV)-2 virus, primarily manifesting as an acute respiratory illness with interstitial and alveolar pneumonia, but it can affect multiple organs such as the kidney, heart, digestive tract, blood, and nervous system. (Wang D, et al, 2019)