

CHAPTER I

INTRODUCTION

1.1 Background of the Study

The digital era is an era that has experienced developments in all aspects of life in an all-digital direction. The digital era is a time when everyone can communicate with each other even closer, even though they are physically far away and a condition of the times or where all activities that support life have been facilitated by technology. The digital era also has a form of modernization or renewal of the use of technology which is often associated with the presence of internet and computer technology. The digital era has had several positive and negative impacts on human life, such as ease of communication, increasing efficiency and productivity, as well as increasing dependence on technology and causing privacy and data security issues.

Then the digital era also has important benefits in education such as faster and easier access to information, increasing the effectiveness of learning, encouraging the creativity and independence of students, providing a variety of multimedia facilities, increasing student learning outcomes with data analysis, creating a collaborative learning atmosphere, and making the curriculum increasingly modern.

A digital era in education is also very well supported for developments to enhance progress in education such as personalizing the learning experience, reducing costs, increasing learning motivation, facilitating accessibility, increasing efficiency, not only that the digital era has several types of forms available. There are several examples and forms of the digital era such as: the Internet, applications, computers and laptops, websites, digital library.

A digital library is a library of books in digital format that can be accessed with smartphones and computers. Digital Libraries have a form that stores information, data, and library materials and digital libraries allow users to access information from anywhere and anytime on the internet.

The Language Department is one of the departments in the State Polytechnic of Bengkalis. Actually, the Language Department has a mini library containing many books and also final project reports, but they are not available in the form of a digital library website. Furthermore, the manual library also has several problems. First, since they are paper-based, they can easily get lost, torn or disappeared. Second, the manual library is confusing when someone wants to find books or and find put reports it also takes time. This is considered less efficient and can reduce the reader's interest.

From the above problems, the library of this department must be available in the form of a digital website. Therefore, the researchers carried out activities to create a digital library website for the language department which contained general knowledge books and a final project database to help final year students.

1.2 Formulation of the Problem

Based on the background above, the problem was formulated into "How are the processes of Making Digital Library Website?"

1.3 Limitation of the Problem

The limitation of the problem are the input of books in the language Department library and the final project database from 2022 onwards from the Bengkalis State Polytechnic language Department since the data taken from the previous year are incomplete and difficult to find.

1.4 Purpose of the Study

The purpose of study is to make digital library website for Language Department in State Polytechnic Bengkalis.

1.5 Significance of the Study

Significance of study is description of the final results of a research or study for researchers and its usefulness for the practical world in the field.

1.5.1 Significance for the Students

Digital library website, can help students' Language Department finding learning books or books for reference in the preparation of their Final Project and Thesis

1.5.2 Significance for the Language Department

Through this digital library website, it makes easier for the language department to archive the final project data every year.