

ABSTRACT

DESIGNING A DIGITAL LIBRARY APPLICATION AT THE BANDUNG CITY ARCHIVES AND LIBRARY SERVICE

In this digital era, libraries must transform to meet the guidance of the times by providing easier, faster, and more inclusive access to information. Through its broad and diverse role, libraries remain one of the main pillars in advancing education, literacy and literacy in society. However, there are difficulties for people who are looking for books in libraries because there is no list of book collections available so having to go to other libraries is a waste of time and energy.

This research is a qualitative research that aims to get an overview of those who have difficulties when looking for books. The main method of data collection used is in-depth interviews in accordance with the guidelines that have been made. The data analysis used is a comparison matrix, which is by comparing the answers of the subjects who have been given several questions

The conclusion of the study shows that two parties find it difficult when looking for the book they are looking for and have to go to the Bandung City Archives and Library Service which makes them waste time and energy. With the creation of the digital library application, it can track the whereabouts of the books that are sought or available at the Bandung City Archives and Library Office and can also be used for other libraries with a target market of 17 – 22 years.

Keyword: *digital library, book collection application, book tracking.*