

IMPLEMENTATION OF THE EPERPUS APPLICATION REST API AS AN ANDROID BASED DIGITAL LIBRARY

YANUAR MUHAMMAD BUKHORI

*Informatics Study Program, Faculty of Science & Technology
University of Technology Yogyakarta
Jl. Ringroad Utara Jombor Sleman Yogyakarta
E-mail : yanuarbukhori900@gmail.com*

ABSTRACT

A library is a place that provides various types of collections of reading materials, such as books, magazines, journals and other sources of information, which are arranged systematically. The library aims to support learning, research and other processes by providing access to information and knowledge. From the research stages that have been carried out, it was found that with the development of technology, up to now the system used by libraries still applies physical borrowing and returning of books in the library room, which is currently less effective. With this, a digital library was created which can be accessed via the internet network without having to physically come to the library location. The results of the digital library application are expected to provide fast access to information, thereby helping users to access reading materials without having to visit the library by just using a device connected to the internet.

Keywords: Digital Library, Digital Books, Mobile Applications, Information Technology, Internet Network.