

WEBSITE APPLICATION CREATION FOR E-JOURNAL

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Abstract

This research aims to develop a website application which aims to facilitate the management and distribution of electronic journals (e-journals) efficiently. The development methods used are user needs analysis, system design, implementation and evaluation. This application is designed to provide an easy-to-use platform for journal managers to upload, manage and publish articles online. Apart from that, this application is also equipped with a search feature that makes it easier for readers to find articles that are relevant to the topic of interest. Evaluation is carried out through functionality testing and user satisfaction to ensure the performance and usability of this application. The research results show that this application can increase efficiency in managing and distributing electronic journals and provide a satisfactory user experience.

Keywords: E-Journal; Website; Design; Codeigniter 3 Framework.

INTRODUCTION

The use of information and communication technology has brought significant changes in various aspects of life, including in the academic and scientific world. One of the innovations created is an electronic journal (e-journal), which makes it easy to access and distribute scientific articles online. E-journals have become an important means of facilitating the exchange of information and dissemination of knowledge in various fields of science. The e-journal web application is an information technology innovation that has an important role in supporting the process of managing journals and scientific publications in the current digital era. E-journals allow researchers, academics and the general public to easily access and disseminate research results online. By using the e-journal web application, the process of managing, peer-reviewing and publishing articles becomes more efficient. Even though e-journals have become one of the main tools in scientific communication, managing and distributing e-journals still often poses challenges for editors and readers. The process of managing articles, creating indexes, and providing easy access for readers to aspects that require special attention.

Researchers searched for several pieces of literature including [1] that this application makes it easier to store student publications and search for student publication data if necessary. [2] makes it easier for users to submit journals to be more distributed. [3] can simplify and speed up the process of publishing and managing