

DESIGN AND CONSTRUCTION OF WEBSITE-BASED ISTIQOMAH MOSQUE APPLICATION IN BENGKALIS

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ABSTRACT

In the current era of modernization, various technological advances that continue to develop make it easier for humans in various fields of life, be it in the fields of Economics, Social, Government or Education which are inseparable from the need for Technology. Istiqomah Mosque is a magnificent house of worship that is an icon of Bengkalis Island. In terms of following technological developments, based on information obtained from the mosque, this mosque still does not have a definite information facility which is one form of the information development process. In terms of disseminating information, this mosque has a social media account, namely Instagram, but it does not play a very important role in disseminating information because it is less efficient so that information related to the mosque is rarely shared through this account. This mosque still disseminates information to the general public manually, namely still using limited media such as the mosque dashboard so that the information obtained by the public is less accurate and also has a less wide reach. Based on this, it can be concluded that this final project research aims to build a website-based application that can provide information on the activities and activities of the Istiqomah Mosque in Bengkalis Regency. The design and creation of this application uses the Laravel framework, PHP programming language, and MySQL database. And from the results of the tests carried out, the test results show that the application can help mosque management officers in managing mosques in managing information data, news and mosque donations.

Keywords: Istiqomah Mosque, Information Application, Laravel framework, PHP, MySQL.