

ABSTRACT

THE DEVELOPMENT OF INTERACTIVE LIBRARY INFORMATION SYSTEM BY SMS GATEWAY FACILITY

By

RIKA SANTIKA

Library information system is a system which is very required by a library to be able to manage the data and transactions that happens in the library. Interactive information systems that are important for improving the quality of a library. The dissemination of information that is more efficient also can be done via the internet and mobile phones. In this research, developed a system of information library able to interact with members and visitors of the library allowing members get information about books in more quickly. Implementation system SMS Gateway with autoreply facility that allows members to obtain information books everytime and everywhere. The development of this system purpose to simplify the process of update information about new books to members of the library, add reading interest and increase the number of visitors library. Implementation system used by MySQL database, GAMMU as tool of SMS Gateway and PHP as programming language.

Keywords: System, Information, Library, Interactive, SMS, and Gateway.