

ABSTRACT

Library is an important factor in supporting the transformation between sources of knowledge (collections) and knowledge seekers (visitors). In the digital age, libraries are demanded to be accessible online. The existence of libraries in Indonesia especially in remote areas is still very rare. According to the National Development Planning Agency (Bappenas), the minimum number of libraries in Indonesia is not comparable total population of 265 million. This has led to the creation of a library application entitled "UMIKU: The Urunan Minjamin Buku - Community Library Of Web Based Application ". The Book Minjamin Urunan application (UMIKU) is an online community library application that is done online where this application can help people who want to take advantage of their books by lending their books to people who need them. On the other hand, this application also makes it easier for people or borrowers who are looking for the books they need. Members in this application consist of library providers, those who lend their books and those who borrow books. This application is built based on the web using the PHP programming language, with the Codeigniter framework and its database using MySQL. The application development method uses the Waterfall methodology.

Keywords: Libraries, library providers, borrowers