

ABSTRACT

The Library and Archives Service (Dispusip) of Bandung Regency plays a strategic role in promoting literacy culture by disseminating information to the public. However, the delivery of information such as announcements, news, and literacy programs was previously not supported by an integrated digital system, leading to issues such as delayed distribution, lack of systematic documentation, and limited reach. To address these problems, a web-based application called KABELAT (Kampung Bedas Literat) was developed. This application consists of four modules: Announcements, News, Literacy Programs, and Discussion Forum, which are designed to deliver information in a structured, fast, and well-documented manner. The application was developed using the Laravel framework and MySQL database management system, with a responsive and user-friendly interface design. The Announcement module allows the real-time dissemination of official information, the News module supports the publication of activities with visual media, and the Literacy Program module facilitates the online sharing of literacy-related events. Meanwhile, the Discussion Forum module provides a platform for users to discuss, ask questions, and share ideas related to literacy. Based on the implementation results, the application has proven to improve time efficiency, broaden information outreach, and support community participation in literacy programs. Furthermore, this system contributes to achieving Sustainable Development Goals (SDGs) point 4, namely Quality Education, by providing inclusive and easily accessible information to all levels of society.

Keywords: Announcements, News, Literacy Program, Discussion Forum, Dispusip, Web Application