

## ABSTRACT

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*Digital literacy is key in building a smart generation and fighting misinformation. Bandung Regency shows a high commitment to literacy with a Community Literacy Development Index (IPLM) of 82.09 points in 2022. However, there are obstacles in publishing information on programs and activities of the Library and Archives Service (Dispusip) so that information does not reach all levels of society. This project aims to develop a web-based Kampung Bedas Literat Application (KABELAT) to increase the accessibility of literacy information. This application has several modules, but the focus of this final project is only on developing two modules, namely, the Dispusip program management module and the activity gallery management module. The program management module makes it easier for the Dispusip PIC to publish program information, while the activity gallery management module makes it easier to publish documentation of literacy activities. This final project uses the Waterfall development model and has reached the user interface design stage. Interim results show that the user interface has been designed to improve the accessibility and efficiency of managing program information and literacy activities. This application is expected to facilitate Dispusip in publishing information more effectively and reaching the wider community. Thus, the development of the web-based KABELAT application is expected to increase the accessibility of literacy information in Bandung Regency, support increasing digital literacy, and facilitate program publication and documentation of literacy activities more effectively.*

*Keywords: Digital Literacy, Web Based Applications, IPLM, Dispusip*