

ABSTRACT

Based on Law Number 20 of 2003 concerning the National Education System, higher education institutions are obliged to implement the Tri Dharma Perguruan Tinggi (Three Pillars of Higher Education), one of which is community service. To ensure the effective implementation of community service, regular monitoring and evaluation of existing programs are necessary to serve as a basis for improving future community service programs. However, one higher education institution is facing difficulties in managing data related to the implementation of community service to assess indicators of achievement. This is because the available data is still too complex and in raw form, requiring further processing. Additionally, there is no information system that efficiently and practically summarises community service activities. Based on the described issues, a dashboard monitoring system is needed to provide relevant and quickly accessible information to support the monitoring and evaluation of community service implementation. The method used to develop the dashboard system is Rapid Application Development (RAD). The research results are a website-based dashboard system designed to support the monitoring and evaluation process of lecturers' achievements and performance in implementing community service, utilising the Yii2 framework technology and the PHP programming language. Based on the test results, the dashboard system performs its functions effectively and is rated very good, with a user satisfaction level of 94.4%. The development of this dashboard system can support the monitoring and evaluation process of community service implementation. Thus, this system contributes to improving the quality and sustainability of community service programs.

Keywords – dashboard, community service, higher education, monitoring