

ABSTRACT

Telkom University has a unit that regulates tridharma activities (research, community service, and publication), namely the Expertise Group. Currently, Telkom University's Expertise Group faces the problem of not having a system to meet the needs of monitoring and evaluating research and other schemes. This has resulted in suboptimal monitoring and evaluation of research activities, as the Expert Group still has to manually process research data to obtain the required information. Therefore, a system is needed to address this issue, specifically a monitoring and evaluation dashboard system. The design of this system implements the Rapid Application Development methodology, which incorporates Yii2 as the web application framework, along with a dashboard design tailored to user needs. Data collection was conducted through interviews with relevant stakeholders to identify needs and existing conditions. The evaluation of this system design was carried out using two methods representing the perspectives of developers and users. The results of the user testing yielded a score of 94.95%, indicating that the current monitoring dashboard system is in the “very good” category.

Keywords: Web Development, Monitoring and Evaluation, Dashboard