

## ABSTRACT

*Dr. Sardjito Hospital is a central general hospital established in the city of Yogyakarta, which is currently the highest referral center for the DIY and Central Java regions. As an organization, RSUP Dr. Sardjito needs support as a forum for a complete and accurate information system. The Eprens Simetriss application is a mobile-based online attendance application implemented by RSUP Dr. Sardjito since 2020. The Eprens Simetriss application was created as a replacement for a handkey-based attendance system, which is a tool that is used physically and interacts or comes into direct contact with the user when they want to attend or leave work according to the schedule set by RSUP Dr. Sardjito. Since it was first launched in 2020, there are still problems such as the photo feature which is sometimes not active when checking in or out so it can affect employees' entry or departure times. Apart from that, the implementation of the Eprens Simetriss application has never been directly evaluated on employees as users of the application. This research wants to know the extent to which users feel the benefits and what factors support and hinder the success of the Eprens Simetriss Application.*

*This research adopts a model built by Yusof 2011, where the exogenous variables in this research include system quality, information quality, service quality, system use, system development. ), user satisfaction, organizational environment and organizational structure, while the endogenous variable is net benefits. The data processed in this research was obtained from distributing a questionnaire which was constructed from 43 question items, and distributed via Google Form. There were 109 research respondents, then the respondent data was processed using SmartPLS to carry out statistical analysis related to validity, reliability and hypothesis testing.*

*The research results showed that 11 hypotheses were accepted from the 17 hypotheses used in this research. The six hypotheses that were rejected showed that there were still variables that did not have a positive and significant influence on other variables. These variables are system use, system quality, organization structure, organization environment, and user satisfaction. This research provides recommendations for improvements which are expected to be the basis for evaluating improvements to the Eprens Simetriss Application service.*

**Keywords:** *Eprens Simetriss Application, RSUP Dr. Sardjito, Evaluation of success, HOT-FIT*

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