ABSTRACT

Wareng Village faces obstacles in optimizing the Village Information System (SID) provided by the government due to limited technological literacy of the community, lack of skilled workers, and lack of features that support local needs. This study aims to analyze the design of a website-based SID using the BlackBox Testing and System Usability Scale (SUS) methods. BlackBox Testing is used to ensure the system functions according to user needs without looking at the internal code, while SUS provides a level of ease of use of the system through a questionnaire. Data were collected through interviews with the village government and questionnaires to the community. The results of the study indicate that this website-based SID can increase the efficiency and effectiveness of information dissemination in Wareng Village. The implementation of an easy-to-use system and satisfactory test results indicate that this system has the potential to be the right solution to meet community needs.

Keywords: *System Usability Scale, BlackBox, Website, Village.*