ABSTRACT

This research discusses a method to design a user interface prototype using the goal-directed design method that can help KAP Irwanto, Harry, and Usman overcome their obstacles in the audit process for the ministry of micro, small, and medium enterprises. They do not have an application to assist supervisors and managers in managing and monitoring multiple clients and audits, resulting in an inefficient audit process. In this paper, the goal-directed design method will focus on the goals and the needs of the application being designed. This method will provide the researcher with a good foundation to ideate and create a mock-up of a Document Management System that tailors to IHUfirm's needs and goals. Usability testing and the System Usability Scale will also evaluate parameters that will include time-based efficiency, overall relative efficiency, and user satisfaction. Both measurements will provide information on whether the application is ready to use and meets the user's goals. Therefore, this paper aims to provide a good application design that can be understood by users. Of all the nine recipients including eight employees of KAP Irwanto, Hary, and Usman and one client that have been tested and filed the questionnaire, the result of the efficiency was tallied at 95.2 percent, and a 72.5 score on SUS, where 72.5 is a score that passed the average standard value of SUS.

Keywords: *Goal-directed design, general auditing, system usability scale, document management system.*