ABSTRACT

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E-PROCUREMENT APPLICATION TESTING USING BLACKBOX TESTING METHOD AT PT ADW CONSULTING

The rapid development of technology adoption has a huge impact on human life, including digital transformation. It is undeniable that digitalization is a new breakthrough that promises convenience and effectiveness and efficiency for the company and can support each line and division to move forward optimally. One area that has begun to implement the use of digitalization in Indonesia is the procurement of goods and services.

E-procurement system or the electronic procurement of goods and services via the internet in Indonesia is believed to be a tool for realizing good governance and public services because in addition to increasing cost efficiency, effectiveness, and faster cycle times, e-procurement can also minimize opportunities for fraud. or irregularities in procurement due to its transparent nature.

The complexity of the business processes and features that exist in e-procurement applications makes this application very crucial so testing is needed. Software testing is a critical element in determining the quality of an application. So it is hoped that by testing PT ADW Consulting's e-procurement application using the black box testing method, the process and application functionality can run well. The stages that will be discussed by the practitioner in using the blackbox testing method include needs analysis and specifications, input and output selection, testing, review, and evaluation results

Keywords*: Technology, Digitization, eProcurement, BlackBox Testing*