ABSTRACT

One form of information search is through the website. Where a website is a collection of mutually collected web pages that contain information both images and writings which are usually made for individuals, organizations or companies. One of the technologies used is the website-based information system. Kessa Busana is a business of distributing and selling Balinese goods. With the lack of application of the technology, it can be said to inhibit the increasing number of consumers or customers which have an impact on the decline in profits from the Kessa Busana business itself requires a system that can support activities in the field of sales and promotion, one of which is by implementing information systems that are being used in this era. .

The process of designing information systems uses UML (Unified Modeling Language) tools in describing system modeling. In UML there are several diagrams such as use case diagrams, activity diagrams, class diagrams, sequence diagrams, database systems. The programming language used is the PHP programming language using the My Structure Query Language (MySQL) database. Tests carried out to test information systems that have been made using blackbox testing are to see functions that are incorrect or missing, interface errors or interface appearance, errors in data structures or external database access, performance errors and then continued with ISO 9126 standard testing with test some characteristics to test the quality of a software including aspects of functionality, security, usability, efficiency, maintainability, and portability.

Kata kunci: Information System, sales and promotions, Blackbox testing, ISO 9126