

ABSTRACT

With the development of today's technology, making it easy for everyone to be able to manage a system for various fields. However, due to one thing or another, not all fields can take advantage of the technological developments that occur. One of them is the problem with MSMEs or commonly referred to as Micro, Small and Medium Enterprises in overcoming irregular financial records. Like one of them is at the Bahari Shop.

Toko Bahari is a basic food shop located at BSD, South Tangerang, which provides household needs and basic necessities. Toko Bahari has problems with its financial records, which is not having any financial records at all. So Toko Bahari does not know whether its business is currently experiencing a profit or not. The income generated is replayed to sell without knowing whether it is experiencing a profit or loss. Therefore, we need a webite-based application system in order to record all financial reports at Toko Bahari to overcome these problems. The system design that will be carried out is to use the Agile Development Scrum method because this method involves the user or users who will use the application in every stage of its design. The stages that will be carried out in designing this application are knowing the existing business processes of Toko Bahari. After knowing the existing business processes of Toko Bahari, the next step is to identify user needs by using elicitation method. After identifying user needs, the next step is to make risk management. Risk management is made to find out the risks that may occur during application design. After making risk management, the next step is to make a system design in application design. System design consists of database design and UML (Unified Modeling Language) design. UML design consists of Use Case Diagrams, Activity Diagrams, Sequence Diagrams, Class Diagrams, and Deployment Diagrams. After making the system design, the next step is to design the application according to the system design that has been made. After designing the application, the next stage is to test the application that has been designed whether it can run well or not and can meet the needs of users that have been determined previously. At this stage of testing, it is carried out using the black box testing method and the ISO 9126 method.

Based on the results of application testing using the black box testing method and ISO 9126, it can be seen that this application can run well and can help users of the application to record financial reports and manage finances at the Bahari Shop because all the data entered is integrated so that the results of the financial statements can be directly viewed and can be printed immediately.

Keywords: *Agile Development Scrum, Application for recording financial statements, black box testing, ISO 9126*