

ABSTRACT

The growth of the online shopping service industry in Indonesia is growing very rapidly, especially during the pandemic. This makes credit or installment financial service companies vying to enliven the online shopping industry to support transactions for online shopping platform users to be able to feel the benefits of installment offers in online shopping. However, there are still a few financial service companies that are present to provide online shopping installment services specifically for Muslims as the majority religious adherents in Indonesia, this makes some Muslims in Indonesia choose not to use online shopping installment services because they are considered to contain usury practices that violate sharia. Islamic law. In this study, a sharia online installment service website application, which the author named Syawall, developed to overcome this problem, especially in the back-end section of the user module.

At the stage of developing the back-end user module on the Syawall website, the author uses an iterative incremental method as a development method. The reason for choosing this method is that the iterative incremental method allows the repetition of the process to return to the previous stage if there are changes in needs and improvements are needed, this repetition stage will continue to repeat until the results match the desired criteria. This makes iterative incremental result in higher user satisfaction.

Based on the Syawall website testing which was carried out using one of the black-box testing methods, namely scenario testing, in the first iteration it produced input for adding features, this input was used as evaluation material as the basis for development in the second iteration phase. After the second phase of testing has been completed, the results can be concluded that the prospective user as a tester feels that the features developed have met the needs of potential users. After that, a user acceptance test was carried out, as for the total value obtained from 173 with an average percentage of 86.5%. In the future, the Syawall webiste application can be developed for a default user scheme system and cancel and develop a better user experience.

Keywords: *Credit, sharia, back-end, iterative incremental, black-box testing, Syawal.*