

ABSTRACT

The Citra Artha Mandiri Brebes Sharia Savings and Loan Cooperative is a sharia-based financial institution that previously managed member registration and savings transactions manually using physical documents and Excel spreadsheets, making it prone to recording errors, difficulties in data retrieval, and risks of data loss or damage. This study aims to design and develop a web-based membership and savings information system to support the cooperative's operational processes in a more integrated manner. The development method used is Iterative Incremental, as it suits the dynamic nature of the system that requires gradual improvements through iterative cycles. The main features of the system include member management, savings account management, savings transactions, and the generation of payment receipts. The system was tested through Unit Testing, User Acceptance Testing (UAT), and the System Usability Scale (SUS) as part of the verification and validation process. The test results indicate that the system functions properly and meets the users' functional requirements. With this system in place, the management of membership and savings in the KSPPS is expected to become more organized and support more optimal service delivery.

Keywords: *Sharia Cooperative, Savings, Membership, Iterative Incremental, Information System, Web*