

ABSTRACT

In general terms, Sharia Cooperative System is a revenue-sharing system aimed at achieving mutual prosperity through partnership. Telkom University Sharia Cooperative is a newly established cooperative with an organizational structure comprising a chairman, secretary, and treasurer. This cooperative is currently focusing on implementing the Murabahah contract as its financing method. There are various issues in operating the submission and financing system since it still relies on conventional and manual methods of record-keeping, and lacks the skills to conduct online financing activities based on the Akad system. The web-based application is built using Hypertext Preprocessor (PHP) programming language, My Structured Query Language (MySQL) database, and the Codeigniter Framework. Its functionalities include handling the committee's data, Akad financing and submission, financing details (installments), and generating financing reports. The software development is carried out using the Waterfall model of the Software Development Life Cycle (SDLC). The design process involves the Unified Modeling Language (UML) system modeling method. To test the application, Black Box Testing method and User Acceptance Test (UAT)-based examination are used.

Keywords: Murabahah contract, submission, financing, installments, web-based application, Codeigniter, UAT.