ABSTRACT

The Sharia Cooperative at Telkom University is a business entity that engages in member financing processes and manages member savings. In the membership registration process and the management of member savings, manual methods are still utilized. Based on the above challenges, it is proposed to develop an application that facilitates the Sharia Cooperative using the PHP programming language and the CodeIgniter framework. The functionalities of this application include managing cooperative registrations, member financing, and savings using Black Box Testing for testing. The software development follows the Software Development Life Cycle (SDLC) methodology. The system design is carried out using the Unified Modeling Language (UML) for system modeling, and the database design is created using Entity Relationship Diagrams.

Keywords: savings, admin, user, web-based application