

## ABSTRACT

---

*A cooperative is organization formed from associations of people who join voluntarily to meet the needs of the community with aim of making members in particular and society in general. Rukun Tetangga is a presidential system of government that only includes a small part of the community in a certain area. RT 09/09 complex Matahari Cigado Regency not have a cooperative, so I propose a web based application to manage cooperatives. The functionally contained in this application is savings and loans, sales and purchases of product in cooperative as well as several accounting reports. This web- based cooperative application development uses the PHP programming language and the Code Igniter Framework. Its development is carried out using the System Development Life Cycle (SDLC) using the waterfall method. And testing is done by black box testing method. Based on the test performed, this application has been implemented tested and can be used.*

*Keywords: Cooperative, Rukun Tetangga, SDLC, Black box testing, PHP*