ABSTRACT

Pak Rachmat's Layer Chicken Farm was established as an activity to fill his leisure time after he entered retirement. After retiring, Pak Rachmat wanted to remain productive and chose to start a business in the livestock sector. Previously, he had established a cattle farm and later transitioned to a layer chicken farm. With enthusiasm and dedication, he built this farm to stay active and beneficial during his retirement. As a business related to the environment, this farm has not yet separated the recording of environmental costs. This is done to ensure that the environmental impact of the farm can be controlled and minimized, thereby increasing profit from environmental cost management. Therefore, a web application will be developed to handle the recording of environmental costs and profit and loss based on environmental costs. The development process of this application will use the Software Development Life Cycle (SDLC) method with a prototyping approach. The programming language used for this application will be the Laravel framework. MySQL will be used for the database. The application will be tested using Black Box Testing.

Keywords: environmental costs, Laravel, MySQL, aplication, profit and loss