

ABSTRACT

Copra is one of the mainstays of plantation products in East Flores district, where every year it always increases, copra is the dried coconut flesh which is later used as the main raw material for making coconut oil, cosmetics, etc. However, there are some very high variations in copra prices experienced by farmers and copra collectors. One of them is in the sub-district of West Adonara, East Flores Regency, here there is a fairly high variation in the price of copra, this price variation occurs due to several factors, including the lack of information about the price of copra circulating because the marketing of copra is still done manually.

In this case study, it aims to help reduce these price variations through the application *copra.id*. An innovative platform for monitoring coconut yields and distribution of copra. This application will be able to bring together copra farmers and copra collectors, where farmers can easily find the price of copra and collectors can easily market the price of copra purchased by collectors.

In this study using a development system using the method *RAD. Rapid Application Development (RAD)* is a linear sequential software development process model that emphasizes a short development cycle of 60-90 days. Model *RAD* it is a "high-speed adaptation of a linear sequential model where rapid development is achieved using a component-based construction approach" (Pricillia & Zulfacmi, 2021). Therefore, the model *RAD* selected for use in the system development process in this study.

Keywords: *Kopra.id, Price Variants, Distribution*