USE OF CODULAR TO DESIGN AN APPLICATION FOR CHICKEN EGG QUALITY DETECTION TOOLS

Ronaljuni Rasulillah

Mechatronics Engineering Technology Study Program

Engineering Departement

ABSTRACT

Technological development is an important and rapid development in the fields of education and culture. Can be used by chicken egg farmers to increase productivity and efficiency. One of the technologies used by chicken egg farmers is the use of Android as a monitoring tool. Monitoring involves collecting and analyzing data to help egg farmers understand and improve the development of these tools. Android is a Linux-based operating system for smartphones that provides a platform for developing various applications in various fields. Egg farmers often use Android-based applications such as Kodular that are easy to create and do not require learning or using traditional programs. This technology helps egg farmers monitor the quality of raw materials without physically touching the eggs. The aim of the research is to understand how to monitor egg quality using applications, develop better monitoring applications, and increase the effectiveness of the system.

Keywords: Chicken Egg, Monitoring, Kodular, Android Application.