

ABSTRACT

Chicken farms in Indonesia are very extensive. Per-day they can harvest a lot of eggs. Farm owners usually sell their chicken eggs to agents who often sell chicken eggs to market people, this laying hen farm is very profitable in the field of animal husbandry because the data must be recorded every day where every farm requires very large records. The owners and also their employees really need extra energy besides having to record and harvest, employees also need to feed the chickens. Owners of chicken farms themselves need to re record manually using Excel, to record again it takes some time for operations to transfer data from paper to excel, the owner also needs to recalculate the whole excel to calculate the average amount of profit on chicken farms. The problem that often occurs in farms is falsification of data and inaccurate data flow activities on farms. This application was built using the waterfall method and using Android Studio and the firebase database. With this application is expected to help employees and owners of chicken farms in Indonesia in processing livestock data activities.

Keyword : Chicken Farm, Prototype model, Android Studio, Mobile, FireBase