

ABSTRACT

Pak Rachmat's Egg Laying Chicken Farm is a small-scale chicken farm located in Cilengkrang, Bandung, West Java. During the operation of this farm, a computerized system has not been implemented in its business processes. The management of inventory and purchasing in this farm is still using a manual recording system. This application is made with PHP programming language, Laravel Framework, and MySQL. The method used in the process of developing this software is the Software Development Life Cycle (SDLC) prototyping model. Database design uses Entity Relationship Diagram (ERD) and system modeling uses Unified Modeling Language (UML). Based on the results of the application test, it is able to display the features of goods data, suppliers, raw materials, purchase transactions that generate general journals and ledgers, inventory transactions that generate stock card.

Keywords: PHP, MySQL, purchasing, inventory, stock card