

## ABSTRACT

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*Lariesto fried chicken is a franchise-based fried chicken business located in East Jakarta. Lariesto fried chicken was founded by Mr. Rasjum since 2015 until now. Lariesto fried chicken is a manufacturing company, one of which produces fried chicken from selected cut chicken which is coated with flour and spices then fried. In the process of calculating production costs lariesto fried chicken is still manual and not in accordance with accounting standards. Calculations carried out lariesto fried chicken cause production costs to be less accurate. Record of material purchases using Microsoft Excel but human error still occurs. To overcome this problem a web-based application is built using a programming language, PHP with framework codeIgniter and using a MySQL database. The method used in designing this application is the System Development Life Cycle (SDLC) method with the waterfall Pressman type. This application has functionality in the form of recording material purchases, calculating raw material costs, labor costs, and factory overhead costs, as well as producing calculations in the form of production costs using the cost of process method, managing the recording of journals, ledgers and reports on production costs.*

*Keywords: Web-based applications, production costs, cost of processing, PHP, MySQL, SDLC.*