

## ABSTRACT

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*Keywords: Manufacturing company is a company whose main activities are production. As a production company, it should calculate the total cost of production. Prior to production, the company created a budget for the cost of raw materials, but did not create a budget for the entire production process. Based on the problems that have been described, built a web-based application that can manage the planning and evaluate the production budget. Applications are built with object-oriented methods and SDLC model development. This application uses PHP programming language and CodeIgniter framework. The functionality of this application for production budgeting consists of raw material cost budget, labor cost budget and factory overhead budget, making transactions in the form of journals and ledgers, preparing reports of production cost budgets and making production budget evaluation reports. Functionality runs after testing black box testing and comparison of manual calculations successfully implemented in accordance with the outcome of the application. Applications can help companies make production plans and evaluate company performance.*

**Key Words: Production Budget, Evaluation, Framework CodeIgniter**