ABSTRACT

CV Planet Production *is a manufacturing companies in industrial which has built since August 16, 1996 with production type is make to order. The miscalculation of buying raw materials can cause additional cost. This happens because the company has not implemented the planning and control of production costs through a production budget. The company also has operational activities with a high level of demand. Therefore, the purpose of this final project is to build an application for budget and realization of production cost using android platform with a high level of monitoring process on cost control. The method of application development is the waterfall model. The application development stage done up implementation phase. Programming that used in the making of the application on the client side is block programming using the App Inventor Integrated Development Environment (IDE), on the server side using Hypertext Preprocessor (PHP) scripts, and database using MySQL. App testing and manual testing show the same result, so this app can be used to calculate the production budget, such as the cost of raw materials, labour costs, and factory overhead costs; budget cost of production; to calculate realization of production; make a report of realization budget; to calculate variance analysis result.*

Keywords: Budget, Production Cost, Android