

ABSTRACT

Ibu Otang's impromptu sponge cake shop is a well-known cake shop which produces various types of cakes based on orders. This shop is located on Jalan Raya Bojongsoang, Citeureup, Dayeuhkolot, Kab. Bandung. The impromptu sponge cake shop uses the ordering system where the buyer comes to the impromptu sponge shop and orders the cake according to the desired order and will be taken a few days later. Buyers can choose the right cake according to the order of the order cake that has been provided in the shop and only made the production after the buyer selects one from the order cake menu and pays in full. As a pastry shop that carries out production activities, calculation is needed for all production costs, such as calculating raw material costs, labor costs, auxiliary material costs and factory overhead costs. By calculating the production costs, it can make a report on the cost of production, general journals and ledgers. In order for the process of calculating production and management costs such as raw material costs, labor costs, auxiliary material costs, and easily managed factory overhead costs, an application can be used. Making this application uses object-based development methods. The development process uses Software Development Life Cycle (SDCL) using Waterfall. The stage of making code programs using the Codeigniter Framework with the PHP language. Testing this application, used the black box testing method.

Keywords: Cost of Production, Cost of Orders, Orders, Codeigniter, Black box testing.