ABSTRACT

Inda Collection is a manufacturing company that focuses on convection field, located at Jl. West Kihapit No. 318 Kelurahan Leuwigajah, Kecamatan South Cimahi, Cimahi City. In its way, Inda Collection facing some obstacles such as calculations inconsistency of costs of the production, the recording method is still written in a book, the calculation is using estimation and they don't use the proper calculation method that matches with accounting standard. This thing is also depicted by do not take notes regarding the calculation of the production cost regularly with a method. Another issue is recording the supplier data that still written on a book manually. That's why this application invented, the application made with programming technique that oriented to an object with programming language PHP Code Igniter and MySQL database. The software development method that been used is Waterfall System method, as a role model in building the application. Therefore, this application can handle the calculation of the cost of the production that adjusted with the orders at Inda Collection. Furthermore, this application also can show the supplier names in detail at the master of data supplier feature in the application. This application had been tested at black box testing.

Key Words: Calculation of cost of the production, MySQL, PHP, Code Igniter (CI).