

## ABSTRACT

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*Azl Mine Design is a Micro, Small, and Medium Enterprise or abbreviated (UMKM) which is engaged in the production and sales of fashion which sells the main products of mukena, premium Japanese cotton, and pajamas located on Jl. Lebak No.272 Kebonwaru Village, Batununggal District, Bandung City, West Java. This convection still uses the recording of the cost of production manually and of course it is also not standardized by accounting. Therefore, this final project proposes to create a web-based application using the application software development method, namely the Development Life Cycle (SDLC) method. This web-based application is built with object orientation, the language used is the PHP programming language, and the CodeIgniter Framework and uses the MYSQL database. The functionality of this application is that it is able to hold the handle on the cost of production and of course the testing of this application is carried out using Black Box Testing. This final project has succeeded in calculating the cost of production which includes the cost of raw materials (BBB), direct labor costs (BTKL), bill of materials (BOM), factory overhead costs (BOP), produces general journals, ledgers and produces cost of goods.*

*Keywords: Aplication, Cost of Goods, Accounting, PHP, Code Igniter, MySQL*