## ABSTRACT

Ahidayat hotel is one of the three-star hotels located at Jl. Sindang Sima Elok No.9, Sukarasa, Bandung City, West Java. This hotel has used the application in running its operations, but there are several business processes that are still done manually, namely recording purchases and supplies of raw materials. In this research, the emergence of solutions to overcome these problems on Sunday Hotel Bungalow is to build applications that can facilitate in conducting business activities, the functionality possessed in this application includes material purchase reports, production reports, production cost reports, production cost reports, general journals, ledgers, and stock cards. The method used in building this application uses the Hypertext Preprocessor (PHP) programming language, uses the System Development Life Cycle (SDLC) method with waterfall type and to perform testing on this application using the Black Box Test method.

Keywords: Purchasing, Production, cost of goods manufactured, Black Box Testing.