

## ABSTRACT

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*Ahadiat Hotel and Bungalow is a commercially managed accommodation or service company that provides facilities, lodging, and services. Fixed assets and current assets in the hotel industry are very important to provide visitor comfort. The system for recording current assets such as consumables carried out at hotels is still manual, all records are still recorded on sheets of paper which do not rule out the possibility of errors such as missing data, discrepancies in transaction data that have been carried out so that the reporting of inventory or consumables is not appropriate. Along with the development of today's technology, a web application is created that can manage the inventory of consumables. Writing the program code in this final project, using the PHP language, CodeIgniter Framework and master data using MYSQL. Testing of the application using the blackbox testing method. This application has the functionality of being able to manage inventory data, manage purchase data, record inventory in the warehouse using the average method, manage accounting reports in the form of general journals, ledgers, and stock cards.*

*Keywords: hotel, inventory, current asset, consumables, PHP, MYSQL, card stock, repurchase, EOQ, ROP.*