

ABSTRACT

DESIGN AND BUILD INVENTORY APPLICATION WEBSITE BASED USING AGILE METHOD WITH DYNAMIC SYSTEM DEVELOPMENT MODEL

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Recording stock of goods or inventory is one of the things that must be done in companies that run a sales business. Currently, the inventory data collection system at the Bintang CCTV Cileungsi store is still done manually by recording it in a stock log book. This method is a common method that does not take advantage of today's technology, in this way it is also less effective, because it has the risk of losing the notebook and there is no backup and also requires a long time to collect inventory data. Based on these problems, in this study the Agile DSDM (Dynamic System Development Model) method will be used to design a website-based inventory application system. The inventory application that will be built uses the PHP programming language, the Laravel framework and uses the MySQL database. The results of the design are in the form of an inventory application which is expected to help the employees of the Bintang CCTV Cileungsi store in the inventory data collection process.

Keywords: Agile, Inventory, Inventory System, Inventory.