

WEB-BASED GUITAR INVENTORY SYSTEM DESIGN

(Case Study: Almoon's Guitar Gombong Store)

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ABSTRACT

The increasingly rapid development of technology means that many companies continue to make efforts and strategies to survive in business. The company's role in managing the availability of goods (inventory) is one of the success factors for a company to maintain its business. So that customers can fulfill their requests as fully as possible. Almoon's Guitar Gombong shop uses a manual recording system. The disadvantage of the current manual system is that it is inefficient in terms of time to find out the stock of goods when consumers arrive. Apart from that, the calculation of incoming goods data and outgoing goods data is still manual, which may result in errors or inaccuracies in the calculations. thus hampering store performance. In the report that is required to be submitted to the leadership, it will take a long time and there is even a possibility that the archive will be lost or damaged. Therefore, the author wants to create a system to make it easier to collect data on goods, and make reports on incoming and outgoing goods, so that the system that will be built is expected to make work at the Almoon's Guitar Store easier in managing goods. The inventory system that has been produced in this design can manage incoming and outgoing goods data, stock data in one web-based application.

Keywords: *Design, Inventory System, Goods, Web, Guitar*