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ABSTRACT

Crescendo Musik is a business engaged in the sale of musical instruments and also a music course institution that has been established since 2000. Crescendo Musik is located on Jl. Graha Manis III No.9, RT/45 RW/10, Kel, Manisrejo, Kec. Park, Madiun City, East Java. Currently, the system running on Crescendo Musik is still doing data collection manually or not yet computerized. The system still has several problems, such as an error in calculating the stock of goods and the difficulty of checking inventory data quickly. Therefore, the authors offer a solution, namely through an inventory information system approach with the aim of being able to overcome the problem of calculating inventory errors and the difficulty of checking data quickly. The stages of system implementation used include database implementation, inventory system implementation, database testing, and inventory system testing. The result of this research is a web-based inventory information system application. The system is expected to minimize errors in calculating stock items and can make it easier for admins to collect data on incoming and outgoing goods.

Keywords: *Information System, Inventory, Stock*