

## ABSTRACT

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*The Dodol Bintang Factory, commonly abbreviated as PD. Star. PD. This star belongs to the type of Domestic Trade Institution – Retailer. The company is engaged in the sale of typical arrowroot souvenirs, Sales of products in PD. This star only sells in wholesale and usually in one week it is done twice production. In the process of payment can be made in cash and there are also those who pay in full if it is nearing the due date (receivables). The obstacle experienced by the company is that there is no computerized recording of sales transactions and for recording sales it still uses a book which takes a long time. The developed application is made using the Software Development Life Cycle (SDLC) method with a prototype model, application design uses the Unified Modeling Language (UML) and Entity Relationship Diagram, PHP programming language. Database uses Framework, Code Igniter uses MySQL, testing uses manual testing, application testing and Black Box Testing. It can be concluded that the Web-Based Application for sales based on production results will make it easier for companies to manage and record every ongoing transaction. The results of the test can display correct financial reports based on transaction management whose functionality can perform Sales Transactions, Sales Reports, Accounts Receivable Reports, General Journals, Ledgers and Stock of Finished Products making it easier for companies to view transactions that occur.*

*Keywords: Sales, Accounting Information System, Web Based, PHP and CI Framework*