

**IMPLEMENTATION AND TESTING OF HONDA MOTORCYCLE SALES
INFORMATION SYSTEM
(Case Study: CV Nagamas Surya Dinamika)**

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ABSTRACT

CV Nagamas Surya Dinamika is a company engaged in the sale of Honda motorcycles, but the transaction recording process is still carried out semi-manually so that it is less efficient and at risk of causing data errors. The purpose of this final project is to develop a web-based sales information system that can help employees record transactions, manage consumer data, goods, prices, and generate sales reports automatically. This project was completed using the waterfall method, starting from needs analysis, system design, implementation using CodeIgniter 4 and MySQL, to testing with the blackbox method. The results obtained indicate that the system is able to run according to its function, simplify the recording and reporting process, and increase operational efficiency. The main conclusion of this project is that the information system built can replace manual processes with digital ones effectively and help management in decision making.

Keywords: *information system, sales, motorcycles, CodeIgniter 4, blackbox*