

Design and Build a Web-Based Goods Sales Information System (Case Study: Tangerang Regency Motor Award)

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ABSTRACT

Anugerah Motor is a shop that is engaged in the sale and purchase of motorcycle parts as well as providing motorcycle repair services. The problems that exist in the Anugerah Motor store are sales, promotion, and marketing systems that still use the conventional system. With this sales system, Anugerah Motor does not get a wide market reach and only covers the city, so the sales process does not get maximum profit. The recording of transactions also experienced problems because the recording was still using a book, thus affecting the accuracy in making reports. Therefore, a web-based sales information system was created to make it easier for customers to make transactions anywhere and anytime and later this system can help expand the sales area so that profits can increase, and improve the process of recording sales transactions and making reports so that there are no more mistakes. writing and recording of missed transactions. This study uses the SDLC (System Development Life Cycle) methodology, while data collection is done by means of observation, interviews, and documentation, and system design modeling tools using context diagrams, data flow diagrams, ERD (Entity Relationship Diagrams), and inter-agency design. advance, as well as system testing methods using blackbox testing. For this reason, the design of this goods sales system aims to help expand customer reach, make it easier to manage stock data and reports, and make it easier for customers to make transactions.

Keywords: *System, Information, Sales, SDLC, Web*