DEVELOPMENT OF MOBILE SALES FORCE SYSTEM AT PT. FOERCH INDONESIA

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STATEMENT BY THE AUTHOR

I hereby declare that this submission is my own work and to the best of my knowledge, it contains no material previously published or written by another person, nor material which to a substantial extent has been accepted for the award of any other degree or diploma at any educational institution, except where due acknowledgement is made in the thesis. Nastassja Michelle Student Date Approved by: Dr. Maulahikmah Galinium, S.Kom, M.Sc. Thesis Advisor Date Dipl.-Inf. Kho I Eng Thesis Co-Advisor Date Dr. Maulahikmah Galinium, S.Kom, M.Sc. Dean Date

ABSTRACT

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PT. Foerch Indonesia has a set of documents that is called Customer Information Folder (CIF). The CIF is used by the salesmen to record every activity, observation and sales made with their customers. Currently, the CIF is a pile of papers, in which paper misplacement can occur and data in files can be mixed up, and salesmen must return to the office at the end of the day to write down what they have done. The objective of this research is to create a mobile sales force system with a web back-end that can help the company handle customer data and also assist in managing others such as sales, orders, stocks and commissions. Based on request from the company, an ERP system is planned to be developed, starting from customer data (CIF / SFA), orders, stocks and commissions, which are developed for this research. The result of this research shows that the new system can help provide and manage data relating to customers, orders, stocks and commissions. Secondly, the new system can shorten business process, speed up data retrieval and reduce paper usage. Thirdly, the new system can provide organized, accurate and trustworthy data. Fourthly, the new system can help the Sales Department and company owner in determining sales trends and buying trends. Lastly, the new system is shown to have fulfilled user expectation as there are positive gaps between expectation and perception.

Keywords: Customer Information Folder, ERP, SFA, Mobile Sales Force, Trends



DEDICATION

I dedicate this work to my university, my supportive family and the company: PT. Foerch Indonesia.



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