

Web-Based Mobile Sales Information System (Case Study: Friend's Phone Yogyakarta)

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Abstract

Friend's Phone Yogyakarta is one of the companies in the field of selling various types of original cellphones in the city of Yogyakarta. Currently Friend's Phone Yogyakarta only conducts general transactions where buyers come to the store, make transactions on the spot and make payments in cash. Due to the increasing competition factor for mobile phone sales, the authors offer a solution, namely the development of a Web-Based Mobile Sales Information System. The system to be created has a Payment Gateway payment feature. The cellphone products offered are in the form of cellphone products made by Apple, Samsung, Vivo, Oppo and others. The purpose of this information system is to expand the marketing of Friend's Phone Yogyakarta products so that it is expected to increase product sales, facilitate transactions and make it easier for buyers outside the City of Yogyakarta to buy cellphone products at Friend's Phone Yogyakarta. The system design method used to identify the components of the information system design includes database design, level diagrams, DFD, Context Diagrams, Entity Relation Diagrams, table relations and interface designs. To design this information system using Visual Studio Code software with PHP programming language and MySQL database. With this information system, it is hoped that it will make it easier for online shoppers to obtain available product information without having to come to the Friend's Phone Yogyakarta counter, as well as make it easier for buyers and Friend's Phone Yogyakarta parties to make mobile phone buying and selling transactions.

Keywords: *Information Systems, Sales, Payment Gateway.*