

IMPLEMENTATION OF E-COMMERCE HANDPHONE USING PAYMENT GATEWAY

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ABSTRACT

The development of technology in the era of the industrial revolution 4.0 and the behavior of people who tend to shop online requires business actors to develop following changes in technology and people's habits today. The IphonePlast mobile phone shop was founded in 2018 which has grown from mobile phone service to sales in the city of Yogyakarta. To facilitate the selling process, the authors build a website application called the implementation of e-commerce on mobile phone sales (IphonePlast) which is expected to have this application can have a very good impact in getting accurate and fast information. With the problems experienced by IphonePlast Yogyakarta, the authors built an e-commerce mobile phone using a payment gateway (IphonePlast) with the aim of making it easier for buyers and owners (IphonePlast) to process data and transactions. This website was created using Data Flow Diagrams (DFD) as the system design and implementation. Making this system using PHP as the scripting language used to design websites and the CodeIgniter Framework to help build this website. MySQL as a data storage database, Api Midtrans as a third party to help make transactions easier for safe funds, and Api RajaOngkir which helps the process of calculating shipping costs. With this mobile phone sales information system, it can provide very detailed information about sales data, prices of goods, transaction processes and mobile service data. So that it can make it easier for buyers to find information and make transactions.

Keywords: *E-Commerce, Midtrans, RajaOngkir, Mobile*