

DESIGNING OF WEB-BASED GOODS SALES SYSTEM USING PAYMENT GATEWAY

ABSTRACT

Currently all transaction processes on CV. Sumber Ilmu is done manually, namely in marketing, sales and report generation, starting from recording orders for goods, checking goods, and forming reports in paper form. This can hamper employee performance and company business processes. The product marketing process is carried out using social media such as Facebook, Instagram, Line, and Whatsapp. This study aims to create a website system that will increase the publication of product sales and the preparation of financial reports in CV. Sumber Ilmu and make it easier for customers to buy products online so that customers can buy without having to come directly to the store. The research method used is the waterfall method. The design of this sales and purchase system consists of data flow diagrams, entity relationship diagrams and interface designs. This online sales system is built using a web-based programming language, namely PHP and MySQL as database servers. This system uses the Midtrans payment gateway to make it easier to make online payments. The conclusion of this website system is that customers will find it easier to buy products in the store without having to come directly and shop owners can easily see transaction data.

Keywords: Sales, Payment Gateway, PHP, MySQL, Waterfall.