

## **ABSTRACT**

Kuaske's Cat Shoe Store sells its products using social media such as Facebook, Instagram and Whatsapp. By uploading product pictures, testimonials, broadcasting on all social media applications, and sending product details for each day. The Kuaske Shoe Paint Shop creates reports every day which will be recapitulated every month to find out the results of product sales. The mechanism that Kuaske Shoe Paint Shop does is not optimal. Therefore we need a website-based sales system. This study aims to create a system that will be able to process product order transactions and create sales reports at Kariso Furniture 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 ordering system consists of data flow diagrams, entity relationship diagrams and interface designs. This online sales system was built using a web-based programming language, namely PHP and MySQL as a database server. The calculation of postage costs uses API Raja Ongkir and midtrans as payment gateways. The result of this study is a web-based system that can be used as a sales data processing medium and makes it easier for customers to purchase products online.

Keywords: Sales, Website, MySQL, Waterfall