

## **ABSTRACT**

Platform is located in Bandung, which sells wallets, bags, pants, skirt, sweater, jacket, t-shirts, boxer, headband and belt. At this time customers must come directly to the platform where the product is sold for a purchase transaction. In addition, customers can make reservations by phone or email. In this way customers make purchase transactions in the process because the customer must ask for information products, especially the stock of available first. Besides product information can only be accessed by some customers because of the lack of coverage of the marketing and promotion of the product platform.

Therefore, the online sales application built to help customers get information about the product platform and provides a transaction that can be accessed by customers with limited hours on the open platform or the location where customer locations are there for internet access.

Web-based software is made with the waterfall method. Programming language used is PHP and Javascript, Macromedia Dreamweaver as an HTML editor, design interface with Adobe Photoshop and database management with Mysql.

**Keywords:** *waterfall, PHP, MySQL, E-Commerce*