

ABSTRACT

Difaris Motor is a trading company engaged in the sale of equipment and spare parts for two-wheeled vehicles with its address at Untung Suropati Street, Ruko Eldorado and provides products such as spare parts, oil and motorcycle accessories. The current sales procedure or process is using an offline strategy, namely the products are provided at the store to sales transactions.

The sales process that is carried out directly, such as consumers coming to the company to buy products, has an impact on the need for operational costs, energy and time, especially consumers who are in areas who cannot see information on the availability of goods to be purchased, resulting in disappointment when they arrive at the company. desired is not available.

The method used is extreme programming with the development concept of e-commerce, so as to produce a system for the admin section to be able to manage product data, stock, confirm transactions and view sales reports made online. Consumers can find and get detailed product information and can upload proof of transactions, payments and view order history. Leaders can easily view sales report information. Based on the results of tests carried out using blackbox testing by testing the system functions, the results obtained are 97.85% so it can be concluded that the respondents considered the system built to be "Successful".

Keywords: *Application, E-Commerce, Motorcycle Spare Parts, Web, Framework Codeigniter*