ABSTRACT

Building Applications E-Commerce Taekwondo Equipment Sales
At Home Industry Point

by

WAHYU ABDUL WAHID NURDIN
10107401

POINT is one of the Home Industry engaged in the production of Taekwondo equipment. POINT has had many customers from among sports lovers Taekwondo martial arts, but its reach is still within the city of Bandung and willing to expand the reach of marketing so as to reach more customers. In addition POINT is also often difficult to transact with customers when there are orders from outside the area of Bandung, due to long distances so that customers are still difficult to see examples of goods produced.

Research methodology software using waterfall models, whereas for data modeling uses the structured method *Entity Relationship Diagram* (ERD) to describe data models and *Data Flow Diagrams* (DFD) to describe the functional model. Data analysis is then translated into a programming language using programming language PHP and uses a database My *Structured Query Language* (SQL).

E-commerce applications are made to provide convenience to consumers so that consumers can conduct transactions wherever consumers are. range of marketing so as to attract more consumers without requiring large capital. For payments not only through the transfer, but buyers can also pay through online payment, using facilities such as Paypal Payment Gateway.

Key words: *E-Commerce*, PHP, SQL