ABSTRACT

E-COMMERCE APPLICATION WEB BASED DEVELOPMENT AS INFORMATION MEDIA AND ONLINE TRANSACTION AT CHAXCHAX ART SHOP JATINANGOR

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Electronic Commerce or known as E-Commerce for several years, has been sticking out in various media because it can help companies or institution to develop their marketing and sales. According to *David Baum, E-Commerce* is a dynamic set of technologies, applications and business processes that connect businesses, consumers and communities through electronic transactions and trade in goods, services and *online* information.

Chaxchax Art Shop is a store which specialized in sales of products or merchandise, especially selling products that related with artwork, paintings, sculpture, various carvings, traditional musical instruments, handicraft and more.

The model used in design applications *of E-Commerce* is the *Waterfall* Model which consists of *Requirement Analysis, Design, Coding, Testing, Maintenance.* And the design of its data using the *Entity Relationship Diagram* (ERD) as a database design and *Data Flow Diagrams* (DFD) as a application design.

Key words: Transaction, Service, E-commerce, sales of traditional musical instrument of art, *Online.*