# *ABSTRACT*

***The Development Of E-commerce Application On CBU Counter***

***by***

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*CBU Counter is a store that sells products from several home industries such as leather shoes and sandals. Counter sales of CBU system still uses the conventional system is the consumer, must come directly to the CBU Counter to see the product to be bought and data processing products still manual. Counter currently do not have cataloged CBU models of its products. By using conventional sales system and the absence of a product catalog model, then it will take time for consumers to shop. While consumers CBU Counter not only from within the city alone.*

*To overcome the above problems is to e-commerce applications. Research methodology software using method waterfall, while modeling the data using a structured method that is an 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).*

*After going through the stages of development in accordance with the method chosen to do the testing alpha and beta testing, the results of such testing can be concluded that functional systems can already produce the expected output, with the look of the website is quite attractive and provide convenience to the user in the master data processing, sales data as well as method of payment with the Payment Gateway.*

*Key words: E-Commerce, Entity Relationship Diagram (ERD), Flow Diagrams (DFD), Waterfall Method.*