ABSTRACT

Diery Clothing is a company that moves in the field of clothing company. Unfortunately the sales activities only focus at the store, while sales competitions are growing faster with many competitors that aware of technologies. Diery Clothing actually already have a website, but the website is not being used optimally. It is only contains information about Diery Clothing and those information are very rare in the update. Base on all the problems that have occurred, the authors wanted to create a solution that hopefully can help performance as well as help increase the sales and marketing production for Diery Clothing. With website support that can make online sales and also can become an information and promotion tools which more effective and efficient.

Author use the method of system development with SDLC (System Development Life Cyle) model. Development of information systems engineering with the modeling tool used are Use case Diagram, Activity Diagram, Sequence Diagram, Collaboration Diagram, Class Diagram, Component Diagram, and Deploy Diagram. The software used is Adobe Dreamweaver CS5, XAMPP, with SQL Server as the database.

Implementation of e-commerce is then able to facilitate the provision of information, providing convenience to the consumer to make an online purchase and also can increase sales production.

Keyword : E-Commerce design, SDLC system development method, object oriendted design