ABSTRACT

This thesis focused on designing E-Commerce system for DS Internet, a hosting brand by PT. Adhisri Jaya Utama. The main function of the system is to transform the current manual business process that is highly reliant on the owner by enabling customers to make order via the system. Allowing DS Internet to handle larger customer which enable them to offer their product and service publicly. The system also contains functions such as Catalogue Management, Customized Order, Product Recordkeeping, Hosting Management, Invoicing, and Support Ticket. The system design methodologies and tools used in this thesis includes: Activity Diagram, Entity Relationship Diagram, Data Flow Diagram, Event Table, Use Case Diagram, Use Case Description, User Interface Design, and System Form Design.

This thesis also provides small excerpts of technical backgrounds regarding hosting services, and business research on hosting service market in Indonesia. The system design created in this thesis will be used as the basis for the system development planned to be conducted after the end of the thesis period.

Key words

E-Commerce, Web Hosting, Invoicing, Recordkeeping