

ABSTRACT

Bookworm is a book retail shop selling computer books, novels, fictions, encyclopedia and so on. The Internet seems to fit the answer perfectly. With the web site that can give all the products information and can reach all the clients from anywhere and anytime, the store can attract more customers into the store. With the virtual shop that they can display all their merchandises all days, the store can save the cost of renting, salary of employees and advertising.

The E-Commerce (Bookworm) System Project was designed to help improve manual operations. The tools of structured analysis such as Context Diagram, Data Flow Diagram, and Data Dictionary used analysis phase. The detailed design is carried out through file design, software design, and screen design.

In the proposed system, all data are kept in the database server. The Web Application uses ASP (Active Server Pages). Scripts are host in the Shared hosting with SSL built in. The virtual shop will decrease the expenditures of the company due to the rentals and printed product catalogs.