

ABSTRACT

In this end project has build Supporting Application Information System Inventory Control System Book Store In Alifa Moslem's Shopping Center. This Application can recording and data processing computerize which can support all transaction and other process that happen in the book store.

This application stress to book data processing of input and output, therefore this application will done recording process and data processing in every book transaction. This system also give information book supply and other information which needed. This application is client server based with database integrity, so have user level its admin, department of sales, and department of goods supply. The admin doing the user management, such as input and edit data of user. Department of sales only input sales transaction data. While department of goods supply doing acceptance purchasing, sales return, acceptance, goods supply, and update data.

This application build by waterfall method. Tool assistance which used in analysis phase and design is Data Flow Diagram (DFD), Process Specification, Data Dictionary, E-R Diagram, database structure and menu structure. Database build used MY SQL 4.0.13-nt. Tool which used to help the application building process is Microsoft Visio 2003 to system model and Borland Delphi 7.0 for program language
Keyword : client server, database, waterfall.