ABSTRACT

VCD and DVD rental ULTRA DISC is a business enterprise which is engaged in leasing. In transactions of borrowing and repayment VCD and DVD, ULTRA DISC still use manual way like writing all transactions on the books or notes, this transaction resulted in the borrowing and repayment VCD and DVD are less effective. With the development of computer based information system has been widely used by companies or organizations to facilitate their work. By making use of information systems at the rental VCD and DVD ULTRA DISC, this lease can be obtained easily, either in the process of borrowing and repayment transactions and preparing reports, so that it can facilitate the running penyewaannya ULTRA DISC.

In the study of this system used a descriptive method of research methodology and the action that describes the problems occurring in the field as they are, and use a structured approach. Then analyze and explain the data collected in accordance with the purposes of research for development system used method of prototype, and for the method researchers used a systems approach Flowmap, Diagram Context, and DFD. In this study researchers used the programming language PHP, Adobe Dreamweaver CS 4 and Apache Triad as a Web server with MySQL as the database. In designing this information system, the authors use the prototype method and structured approach method as a tool for system analysis. The device used in this information system is Macromedia Dreamweaver with pengkodingan using PHP (Personal Home Page) and the media penyimanan (database) using MySQL.

This information system is expected to accelerate the process of delivering the desired information, and make the customer data to be integrated so as to increase the effectiveness and efficiency in processing customer data. After corresponding with the desired method of research, this information system has the follow-up testing where this test system using the method of black box.

Keywords: Information Systems, borrowing, repayment VCD and DVD