

Abstract

This System Development Project is the analysis, design, and implementation of subscription information system for the PJK newspaper. The steps in this project cover current problem definitions, preparation of plan, gathering information under areas of study, understanding of existing system, analyze new requirements, and define areas for improvement. It also includes the design of new system that is presented in steps by using dataflow diagram, structure chart, table design, hardware and software requirement, system security control, economic cost comparison. The implementation of this project consists of several processes like coding, testing, conversion, training, and system maintenance. The new system is develop for the purpose of reducing the operation cost and redundant works as well as increasing the efficiency of subscription service. The system design and system analysis, altogether with application development are also applied as a case study in developing of the job monitoring system for the new system.

The scope of the project concerns with all related jobs under the subscription department such as order taking, newspaper circulation, customer service. The new system is designed on PC LAN network system that will share the customer database system to support all daily operations.