

ABSTRACT

This project is developed under the subject of Library System. The purpose of this project is to improve the work flow of the existing system. The new proposed system will keep consistency and integrity of the data. No more data redundancy still exists in the new system, and all current problems existing in the existing system must be solved.

This project can be divided into 3 main parts. System Analysis, System Design and System Implementation. System Analysis part involves with the study of the existing system. System Design part involves with the study of the proposed system, how it can be designed to solve the weak points of the existing system. Finally, System Implementation involves with all processes that make all the designs come true. In addition, other details supporting the proposed system of the project, such as process specification, file layout, screen layout, report layout and ER-Model all are available in the appendix part.