**Documentation Library Management System**

This report describes the project development of Library Management System that will be developed to manage the daily book transaction and manage the member, books record more efficiency. It can improve management of the book property in the library. This library management system can be used by librarian and library admin for better library management.

**Project Aims and Objectives:**

The project objectives are:

* To eliminate the paper-work in library
* To record every transaction in computerized system so that problem such as record file missing won’t happen again
* To design a user-friendly graphical user interface which suit the users
* To complete the system according to project schedule
* To produce technical report that documents the phases, tasks and deliverables in the project

**Here is much more project detail:**

**Library system**

* **Authorization and Authentication Module**

Password Recovery

ID / Password

Checking

Authorization and Authentication

## Member Maintenance Module

Search Member

Print ID card

Edit member

Add new member

Member Maintenance

This module can be accessed by either librarian or library admin to maintain member’s profile or record such as search, add, edit and print ID card.

## Book Maintenance Module

Search book

Edit book information

Add new book

Book Maintenance

## Employee Maintenance Module

Search employee

Edit employee

Add new employee

Employee Maintenance

Employee Maintenance is only can carried out by admin level user. It can use to add the new librarian to the library which means add the new user.

* **Report Module**

Activity Log File

Top10 Book Report

Transaction Report

Report Module

## Member/Staff Maintenance Module

View Staff/Member

Change Password

Edit Staff/Member

Member/Staff

Maintenance

## Authorization and Authentication Module

Password Recovery

ID / Password

Checking

Authorization and Authentication