

LOW LEVEL DESIGN

LIBRARY MANAGEMENT SYSTEM

ABSTRACT

Library management system is a project which aims in developing a computerized system to maintain all the daily work of library. It has a facility where student after logging in their accounts can see list of books issued and its issue date and return date. This system will store all the books and members information that consist book numbers, book titles, author names to the system database. It also provides search function to help students find the book by number of book. Search function will search through the books database to look for the book and view where the book is situated. Overall this project is being developed to help the students as well as staff of library to maintain the library in the best way possible and also reduce the human efforts.

BASIC PLAN FOR LIBRARIAN

LIBRARY MANAGEMENT SYSTEM

Manage library:-add books, delete books,search book

Manage Student:-Register student,delete student

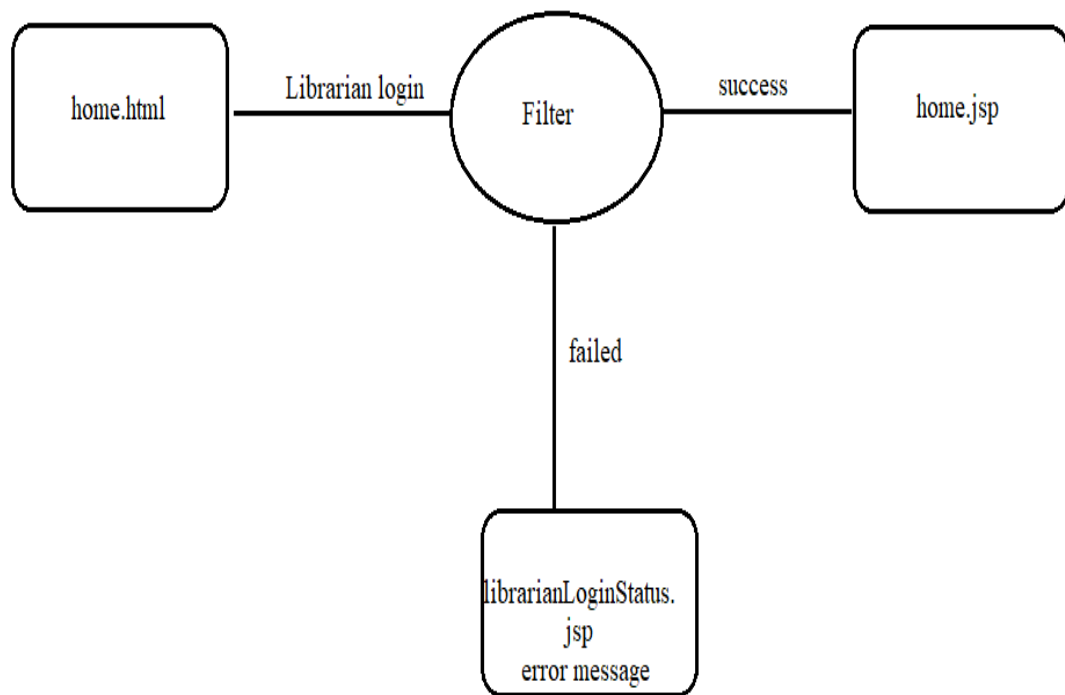
Issue Book:-issue book to student , maintain issue books record

Return Books:-Return the issue book with date, calculate fine

Maintain Student IssueBook Record:-maintain students book record along with
issue date

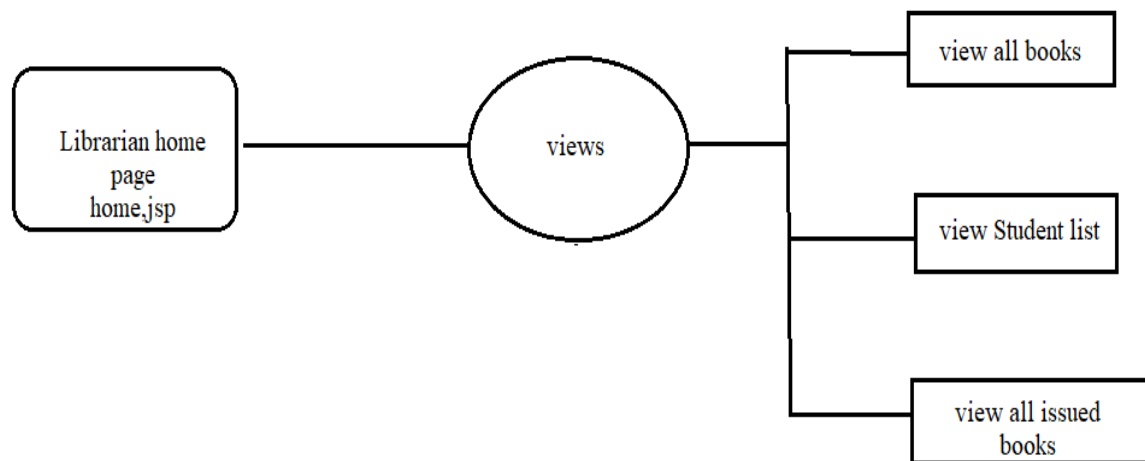
SAMPLE ACTION

- **LIBRARIAN LOGIN**

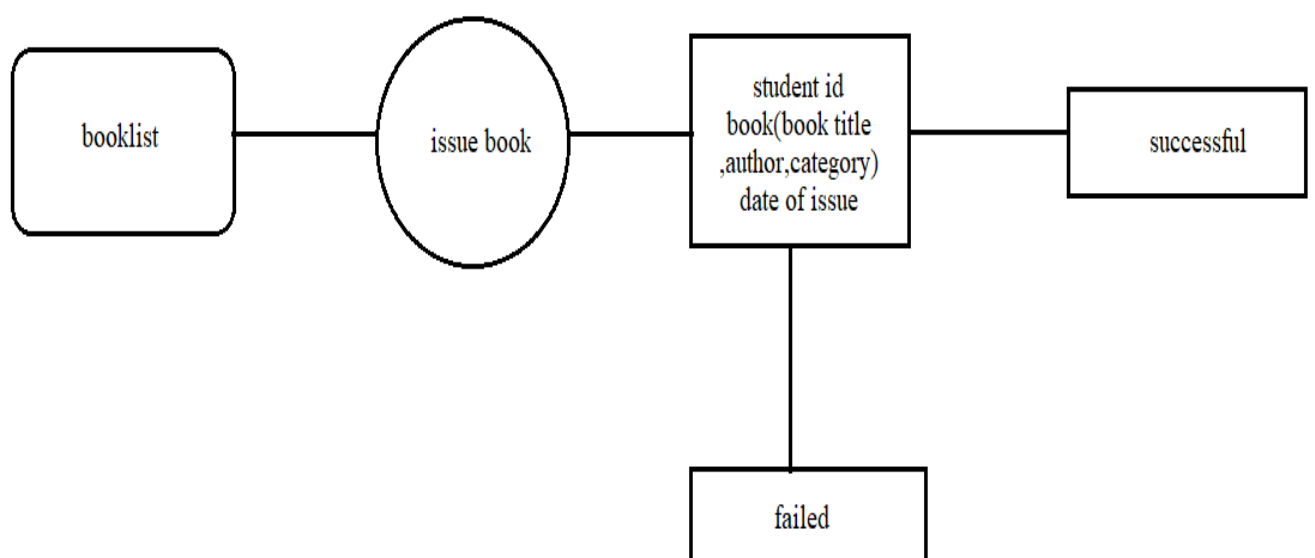


- **Librarian Action**

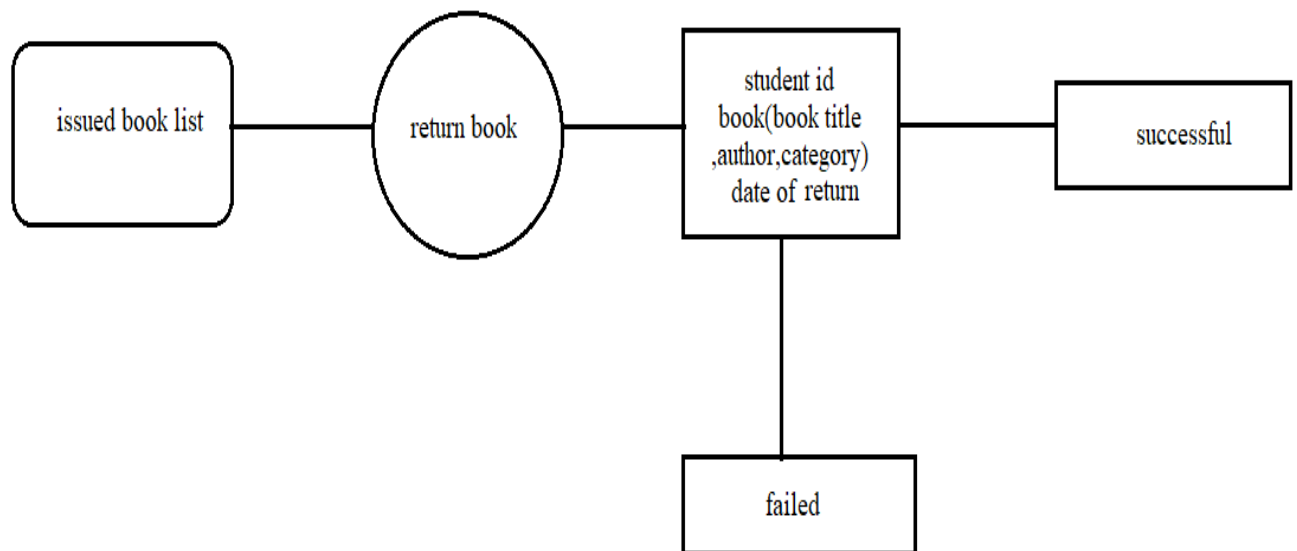
1.View



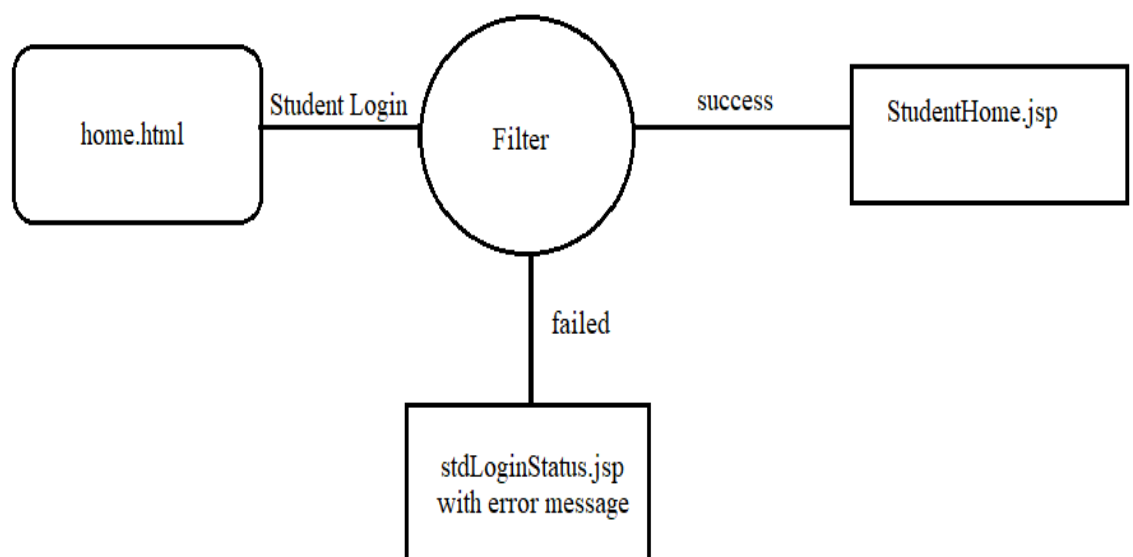
2.Issue Books



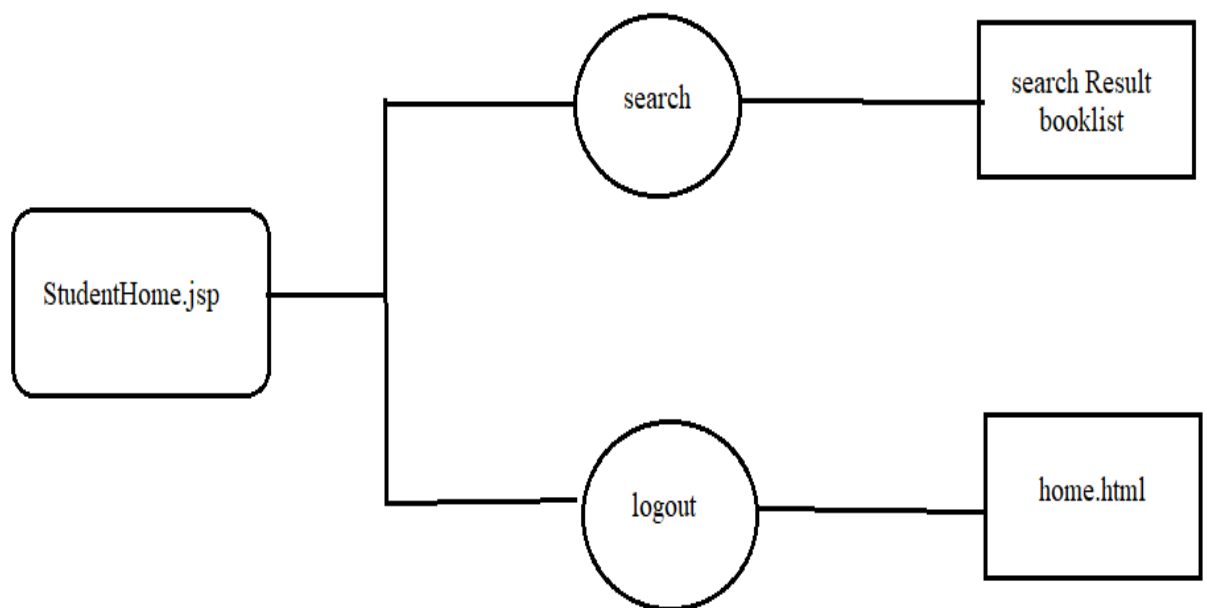
3.Return Book



- **Student Login**



- **Student Action**



OVERALL CONTROL FLOW

