A Project/Dissertation Review-2 Report on

Library Management System
Submitted in partial fulfillment of the requirement
for the award of the degree of

BTech COMPUTER SCIENCE AND ENGINEERING

(Established under Galgotias University Uttar Pradesh Act No. 14 of 2011)

Under The Supervision

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

GALGOTIAS UNIVERSITY, GREATER NOIDA
2021-22

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Abstract

A library is a place where a huge collection of books and resources are available which can be accessible by the users. It acts as a brain for the institutions. It enhances
the dissemination of knowledge and spiritual civilization among the students. The tons of books and research works are captivating the students to improvise their knowledge in all perspectives. It guides the students to promote their views differently. This knowledge optimizes the student to achieve a better result in academic as well as personal skill development. Improvisation in technology causes the demand for developing a way to enhance the traditional library set up to digital one. Numerous tedious processes reduce the efficiency of the library. For example, it always needs manual support to do any activities in the traditional library. The count and details of books are scribbled in the paper for reference. Each data is fetched in the notebook for future citations. To examine any data then they have to refer the notebooks. At the same time while distributing the books to the students they have to enter into the notebook where they need to represent the book id, distribution and renewal date, and student id. The librarians/staff have to assign a tag for each book and provide an id for it.

Introduction

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Literature Reviews/Comparative study

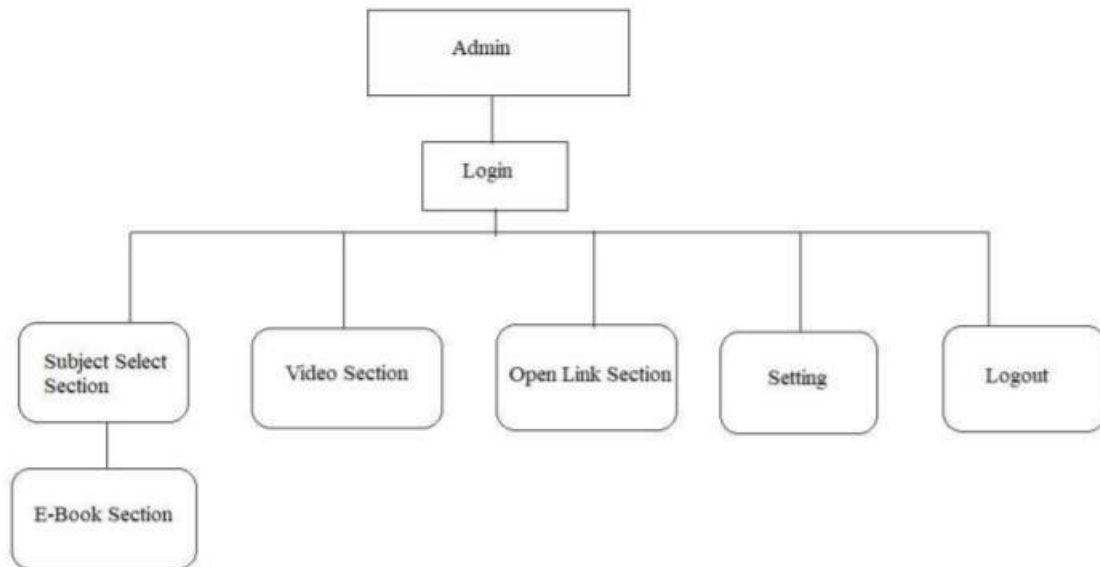A review of literature reveals that a computerized library management system will:

Help to improve the library services.

Help the Liberians with management information.

Help the librarian in reporting on the various operations of the library. Increase the rate at which Tasks are completed accurately.
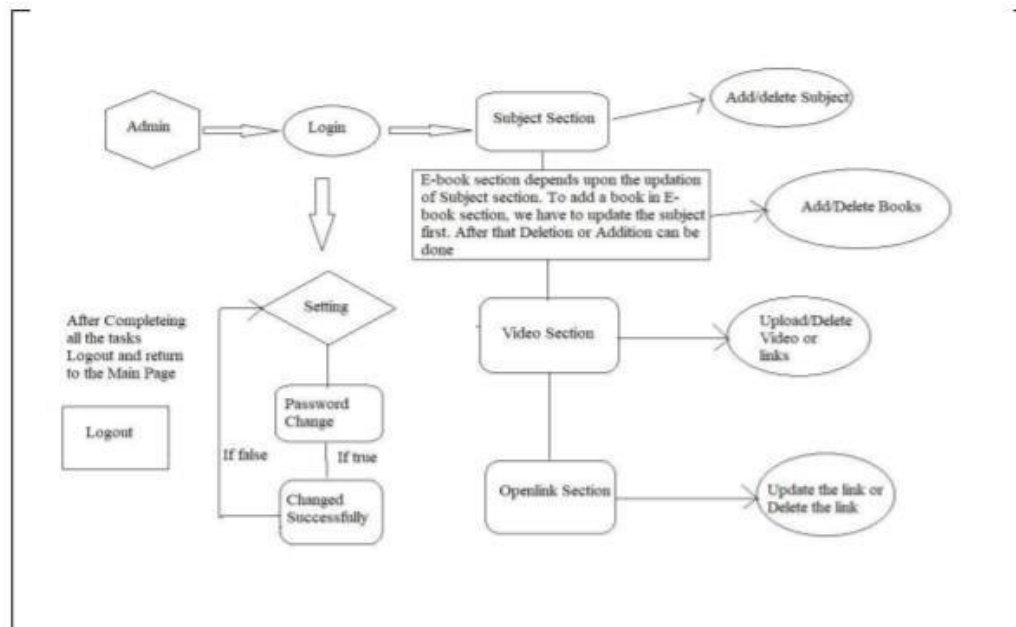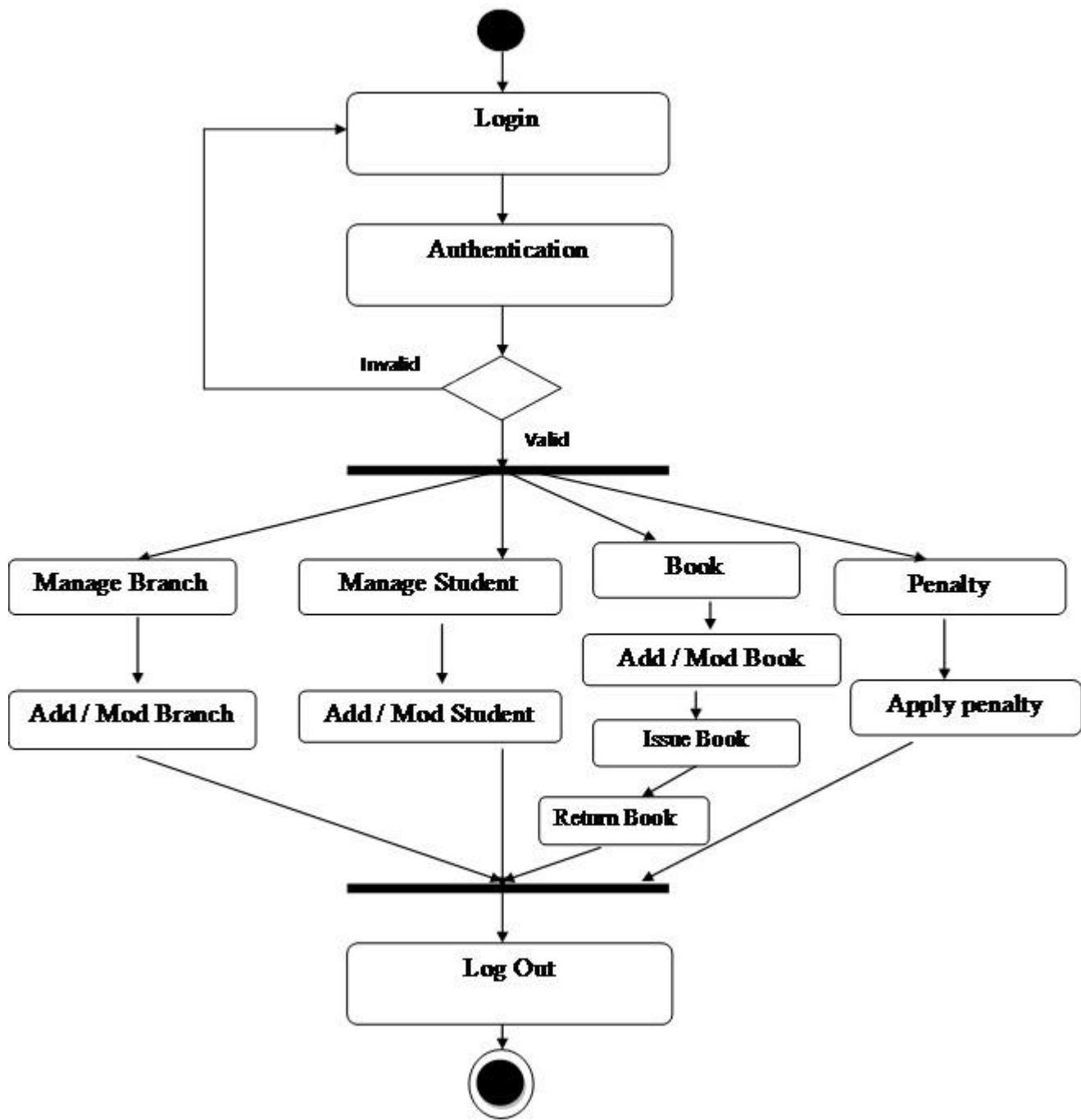
USE CASE DIAGRAM

USER CASE DIAGRAM FOR ADMIN

```
                    ┌─────────────┐
                    │    Admin    │
                    └──────┬──────┘
                           │
                    ┌──────┴──────┐
                    │    Login    │
                    └──────┬──────┘
        ┌──────────┬───────┼────────┬──────────┐
  ┌───────────┐ ┌──────────┐ ┌──────────────┐ ┌─────────┐ ┌─────────┐
  │  Subject  │ │  Video   │ │  Open Link   │ │ Setting │ │ Logout  │
  │  Select   │ │ Section  │ │   Section    │ │         │ │         │
  │  Section  │ └──────────┘ └──────────────┘ └─────────┘ └─────────┘
  └─────┬─────┘
  ┌─────┴────────┐
  │ E-Book Section│
  └──────────────┘
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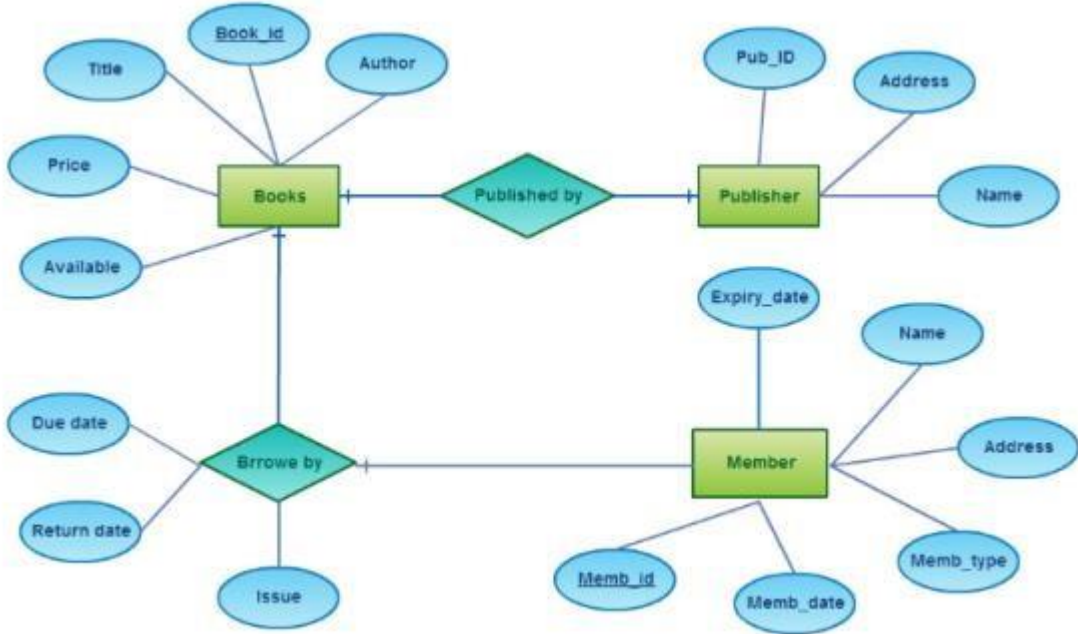# DATA FLOW DIAGRAM

DATA FLOW DIAGRAM FOR ASMIN LOGIN

FLOW CHART

ER-Diagram

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Richard D. Irwin.

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September-October.

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