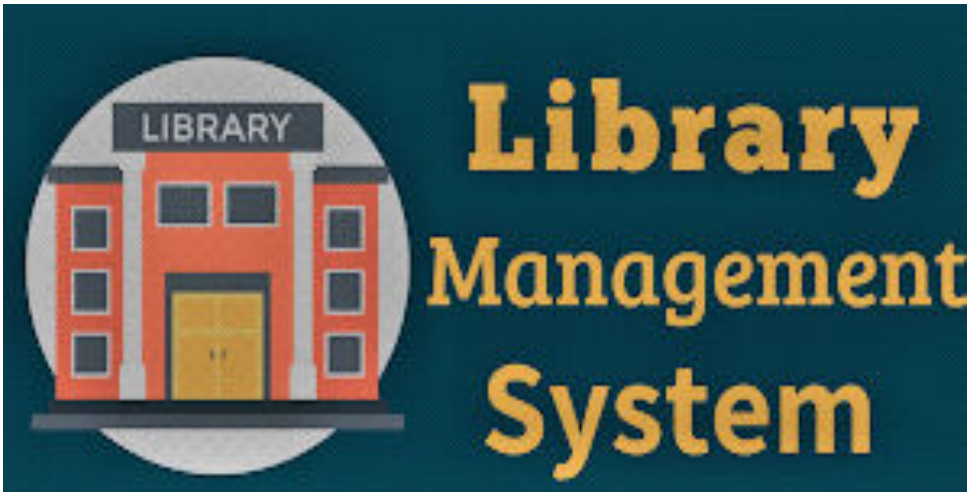



Tarun Reddy Amanolla 1993173

Abiakashjeet Singh 1993113

Navneet Kaur 1995430

Amandeep Kaur 1994866

PDF Reader Trial

# Index


## 1. Introduction

• Purpose

• Scope

## 2. General description

• Project functions

• User characteristics

## 3. Analysis Models

- Use case Diagram
- Class Diagram
- Flowchart
- Screenshots


## INTRODUCTION:

The Library Management System is a Library Management software for monitoring and controlling the transactions in a library. Library Management System supports the general requirement of the library such as the Acquisitions (ordering, receiving), categories, circulation and other sections.

- ## Purpose

The main purpose of this project is to develop a computerized system that will manage the activities in the library thereby providing easy access of library usage for librarian and users of the library, it will also help librarians keep track of library information etc. This system will also provide electronic means of storage and help librarians keep track of library information.

- ## Scope

PDF Reader Trial

.Create distinct product users based on their roles and permissions.

.Provide the list of books the users can borrow.

. Facility to reserve books that are available.

.A status page for all users to view books reserved by them.

.Facility to cancel the reservation for a book made earlier.

.A status page for all users to view books borrowed by them, their individual due dates and their individual penalties if any.

## GENERAL DESCRIPTION:

The purpose of this application is to maintain the records of books in the library. Students and teachers can easily access the books according to the departments.

## Project Functions

LMS is a network of computers that uses a certain program to facilitate technical functions of the library. With LMS, library users can trace desired items electronically without going through shelves.LMS also facilitates the lending process by keeping records of items add and borrowers information.

- ## User characteristics

**Type of Users:**

- **Library Manager**
- **Librarian**
- **Library User**

- **Library Manager**

1. Good understanding to library operation.

2. Responsible for library operation as a whole.

3. Responsible for library staff managing.

PDF Reader Trial
PDF Reader Trial

• **Librarian**

1. Good understanding to library operation.

2. Responsible for library operation.

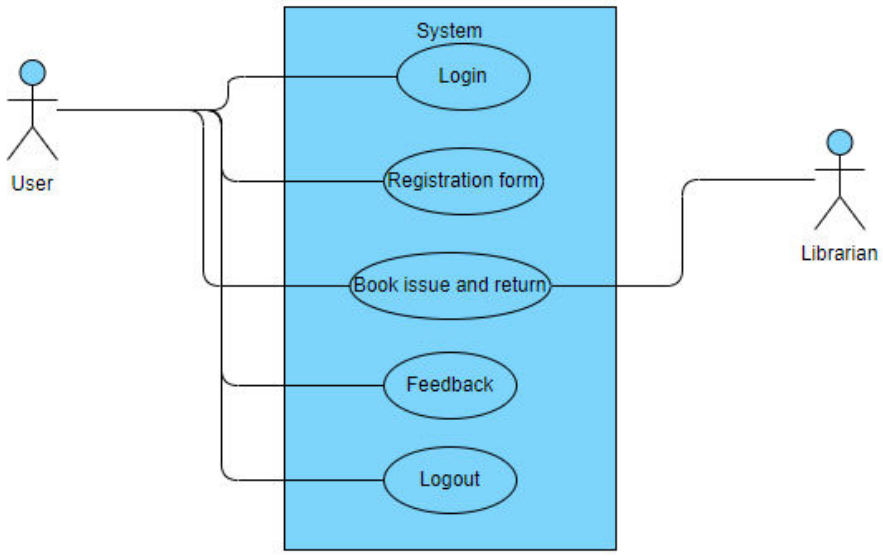
• **Library User**

1. Student and Faculty tend to find books in their specification and download material.

2. Will not have any formal training to use the system.

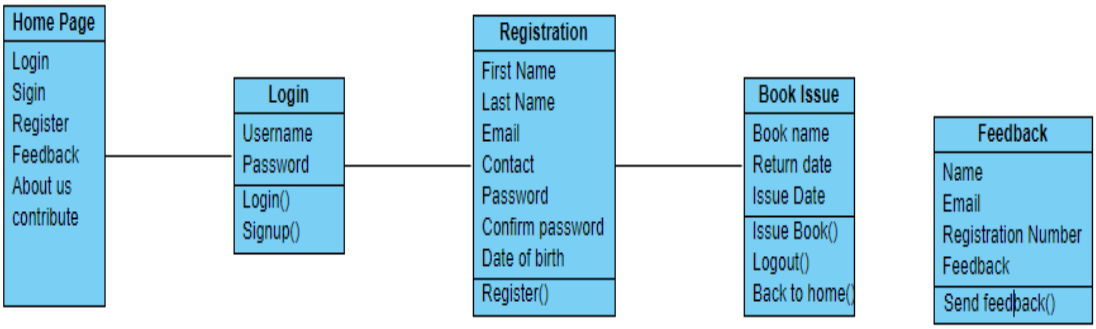
## ANALYSIS MODELS

- Use case Diagram

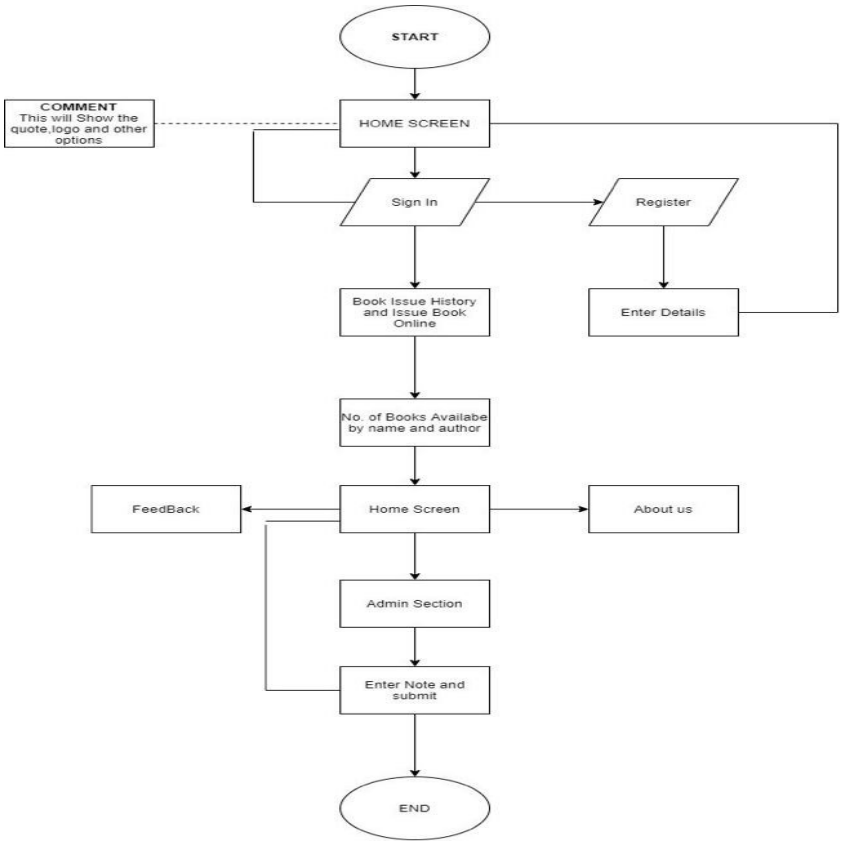



- Class Diagram

PDF Reader Trial



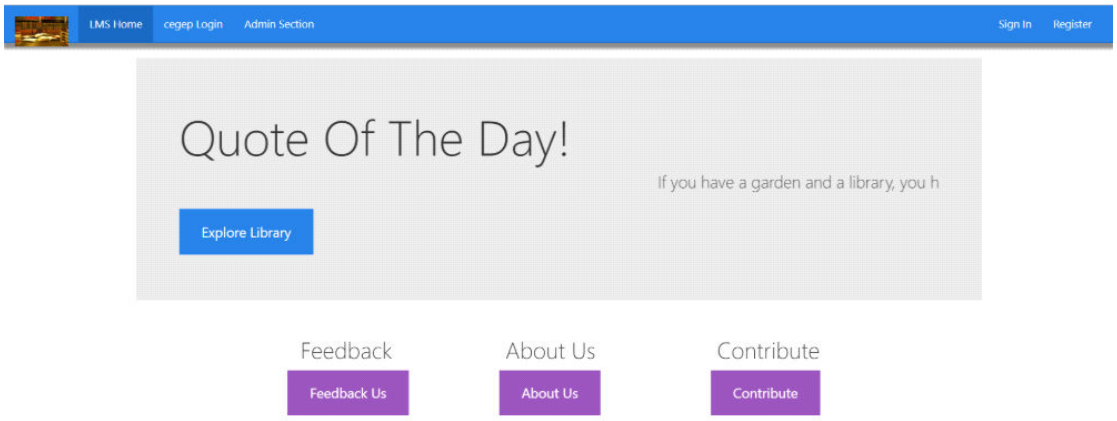

- Flow Chart




PDF Reader Trial

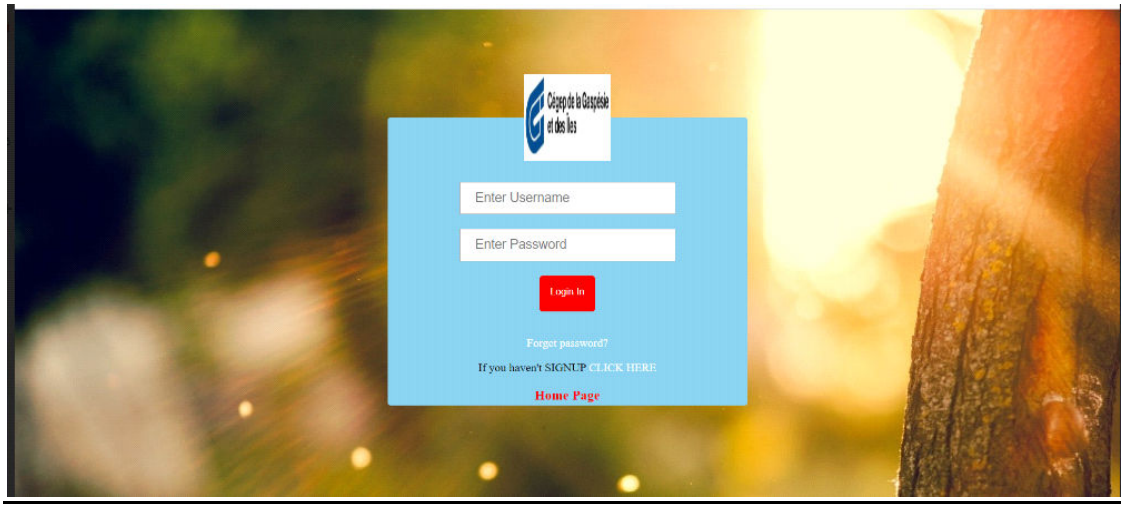
- Screenshots

## Home Page




---

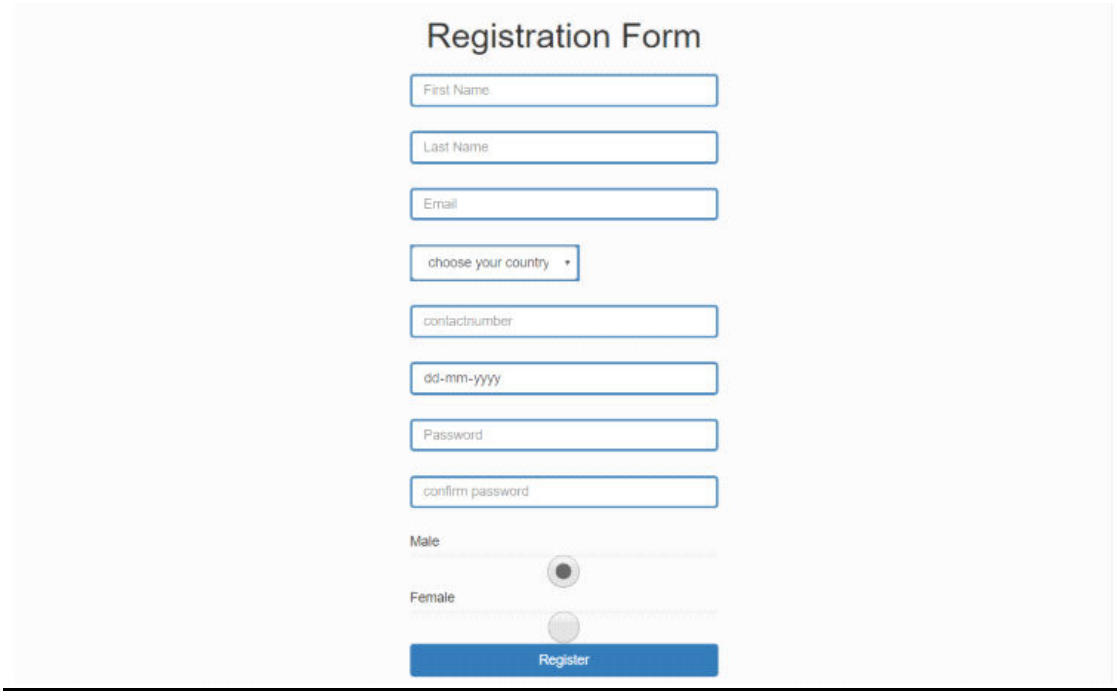
## Login



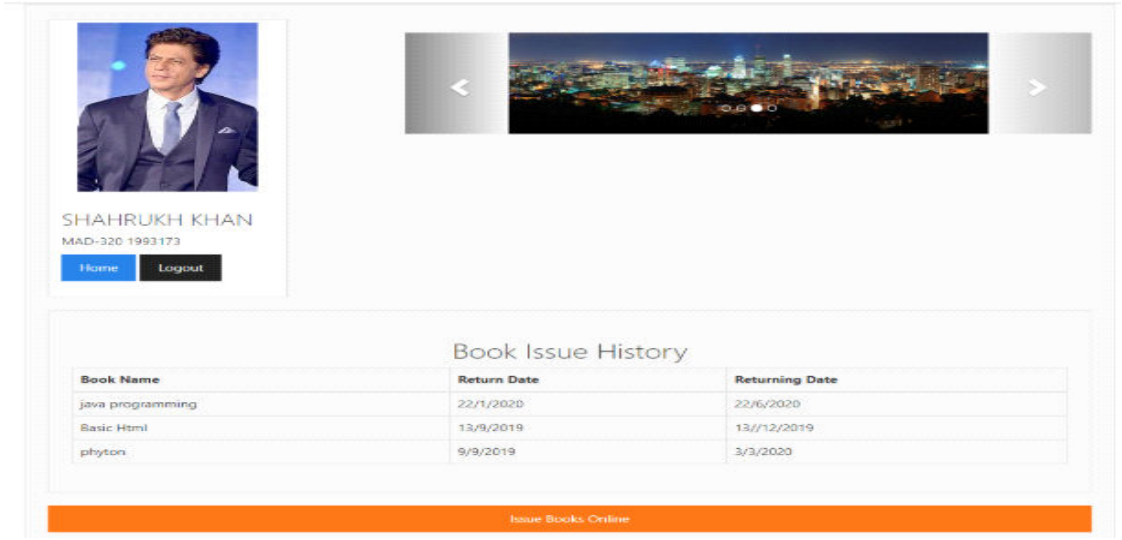

---

PDF Reader Trial

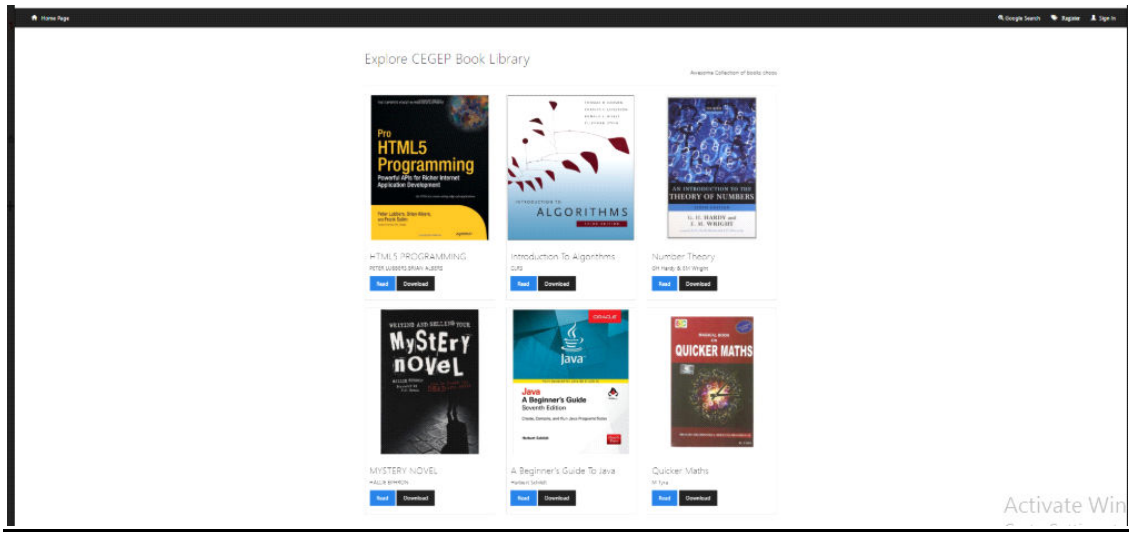
## Registration Form



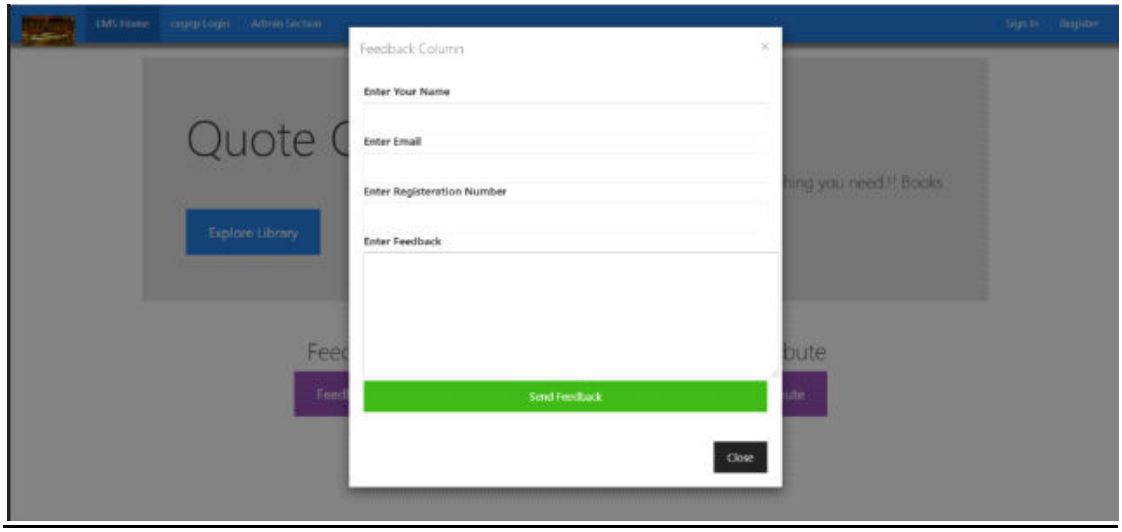

## Book Issue and return




PDF Reader Trial

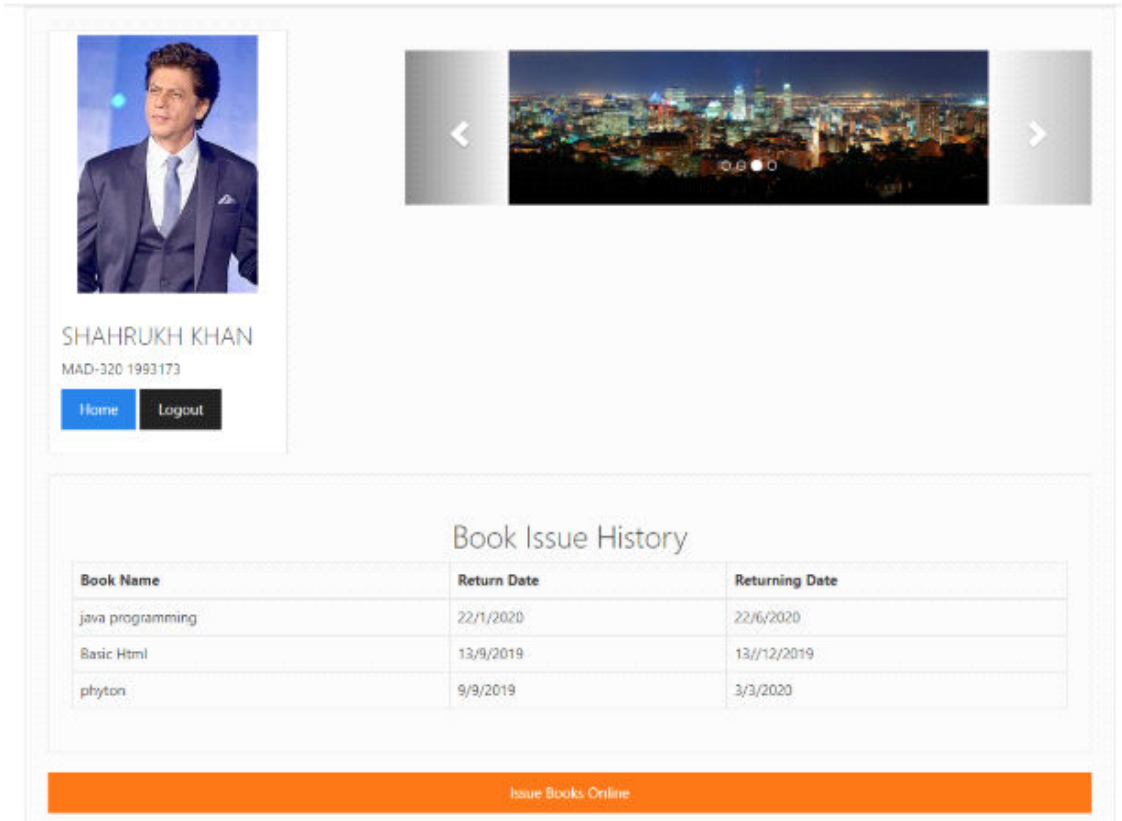



## Feedback




## Logout

PDF Reader Trial




## CONCLUSION:

In conclusion, from proper analysis and assessment of the designed system it can be safely concluded that the system is an efficient, usable and reliable Library Management System. It is working properly and adequately meets the minimum expectations that were for it initially. The new system is expected to give benefits to the users and staff in terms of efficiency in the usage of library system.

PDF Reader Trial

PDF Reader Trial

PDF Reader Trial

PDF Reader Trial