

***INDIAN INSTITUTE OF INFORMATION TECHNOLOGY
DHARWAD.***

A PROJECT REPORT ON:-

Library management system. (Team 10)

FOR THE COURSE:-

**Database management system & Software
Engineering.**

Team members: -

- 1.Nitin Biradar (19bcs080)*
- 2.Vinay Venkata sai (19bcs032)*
- 3.Chilaka Samyuktha (19bcs030)*
- 4.Nikhita BK (19bcs077)*
- 5.Chaithanya B (19bcs028)*
- 6.Parameshwar M (19bcs082)*
- 7.Kiran vasantha L (19bcs054)*

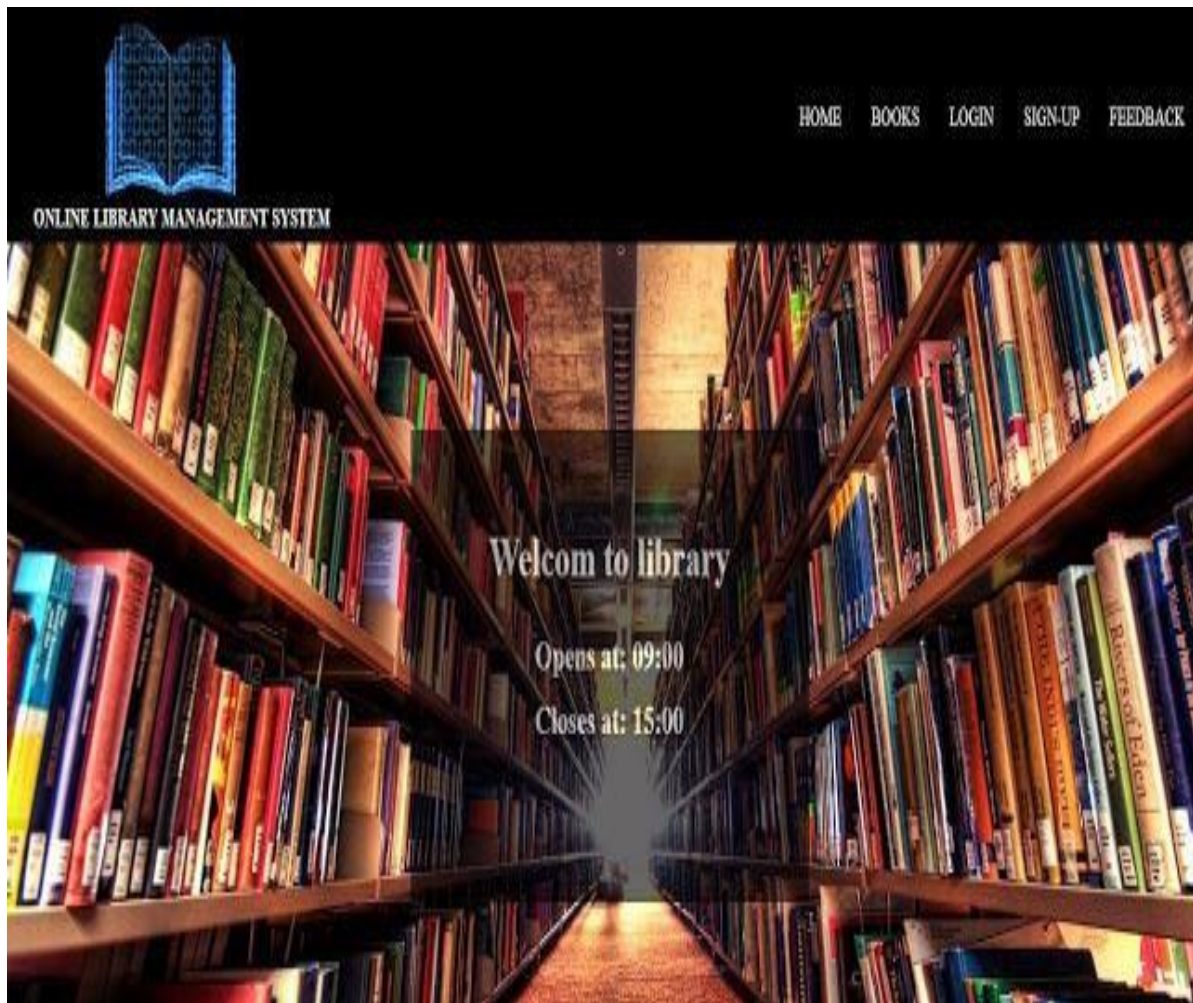
Guided By: - Dr.

Uma S.

Dr. Manjunath vanahalli.

Introduction:

System is developing a computerized system to
The main objective of Online Library Management
maintain all the daily work of the library.



Application features:

This project has two sides that is

1.admin side

2.student side

1.Admin side:

- ✦ see which student is online right now.
- ✦ see all the student information.
- ✦ add new books & delete a book from the list.
- ✦ send a notification to students before their return date and they can also communicate through message.
- ✦ reply in the comment box.

student is available who has borrowed a book with
There is a page where all the information of the
the return date.

2.Student side –

Only registered users can get every facility of this website.

- They can log in to their account and see their personal information and modify them.
- They can search for a book by the name or search it in a particular department.

- They can easily order a book.
- After the admin approve it they can see the issue and return date beside the book name.
- If they need more time they can send a message to the admin.
- Also, there is a public comment section where registered users can comment on their suggestions and can ask questions.

Technology used:

CODING LANGUAGES: -

FRONTEND: -HTML, CSS, JAVASCRIPT BACKEND:

- PHP and SQL.

SOFTWARE USED: -

FRONTEND: - Sublime text

BACKEND: - PhpMyAdmin

For Connection: - Xampp server.

Webpage used: Firefox, Google Chrome, Opera, Microsoft **Internet** Explorer

INDIVIDUAL CONTRIBUTION:

FRONTEND DEVELOPERS:

1.Nikhita BK (19bcs077) – wrote all the front end part code

2. Chaithanya B (19bcs028)- created all the login and signup pages.

3. Kiran Vasantha L (19bcs054)- designed the side nav bar and navbar.

BACKEND DEVELOPERS:

1. Nitin Biradar (19bcs080) – wrote code using php and sql for student side & also Graphics designing.

2. Vinay Venkata sai (19bcs032)- creating all the forms using bootstrap

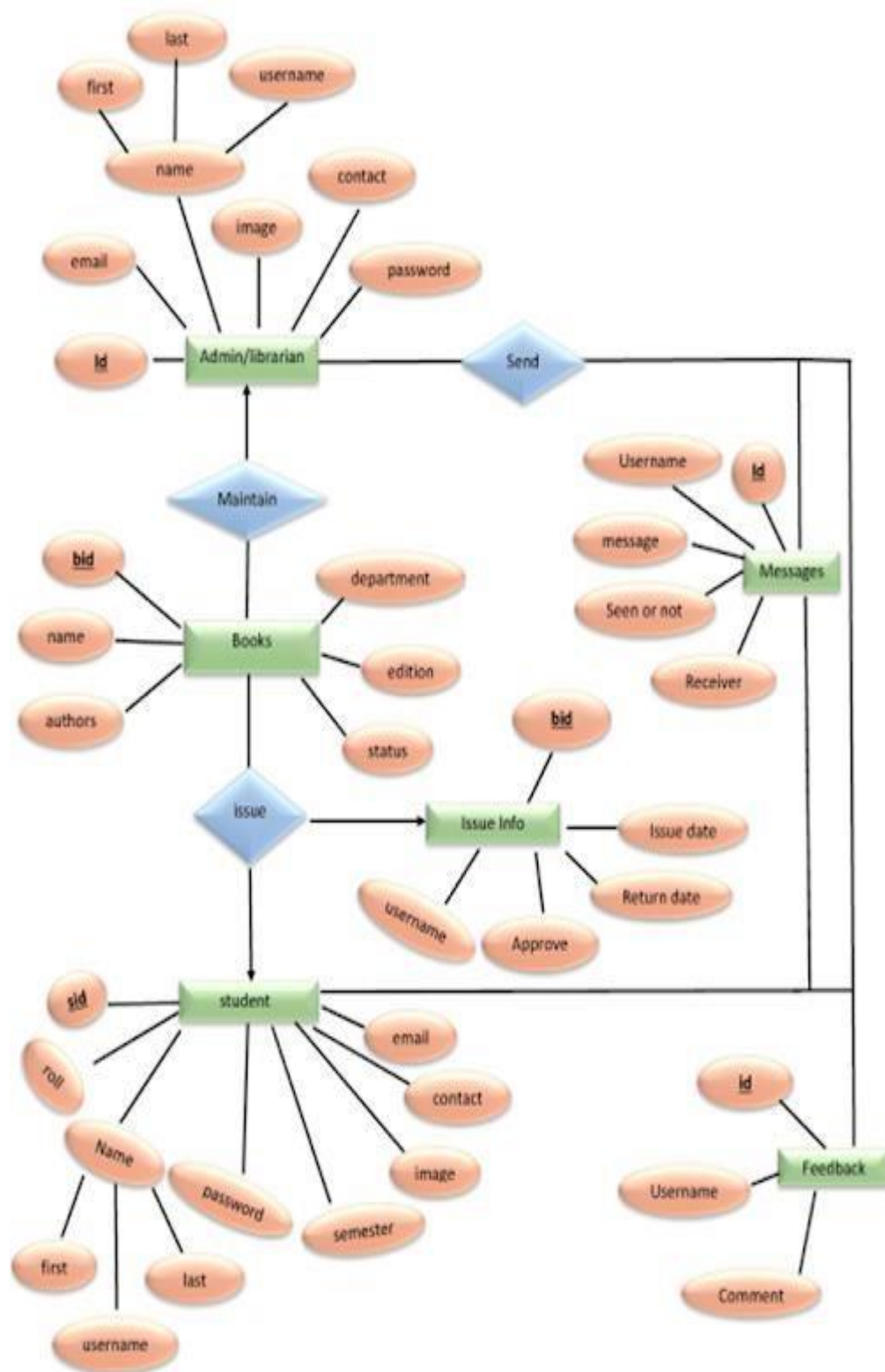
3. Chilaka Samyuktha (19bcs030)- wrote code for all admin side.

4. Parameshwar M (19bcs082)- maintaining database and error solving

Project scope:

This application can be used by any library to automate the process of manually maintaining the records related to the subject of maintaining the stock and book issues.

ER diagram:



Overall Web-based Library Management System is a project to help the students as well as the staff of

the library to maintain the library in the best way possible and also to reduce the human efforts.

THANK YOU.