

LIBRARY MANAGEMENT SYSTEM

MID EVALUTION REPORT

MINOR PROJECT

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by

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under the supervision of

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1 introduction

- Library management system is a project which aims in developing a computerised system to maintain the daily work of library
- The basic task of our software is to provide students with an accurate information at any time.
- All small libraries currently maintains the records manually. All the working hours, user names, and retain addresses daily in the record book for further reference. Due to the manual method, the processing is not up to the mark and prone to inefficiencies. Report generation is a very tedious and prone error procedure.
- Scope :The different areas where we can use this system are :
 - 1) Any education institute can make use of it for providing information about author, content of the available books.
 - 2) It can be used in offices and modifications can be easily done according to requirements.
- The users of this system are required to feed up their own data giving up appropriate constraints to be able to manipulate the functioning of various highlights of the system.

2 Specific Features

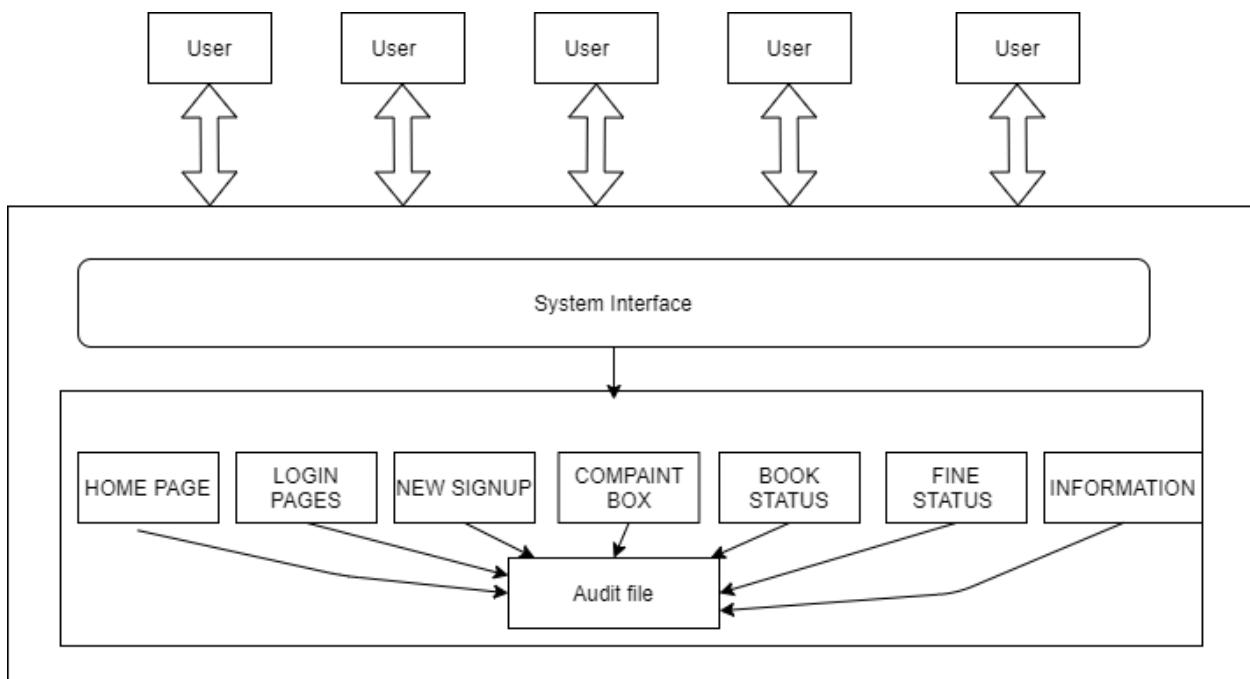
- A member can request atmost for three books
- user should confirm his decision so that simple mistakes by user can be avoided.
- If he has any fine penalty due to late submission of book then that student cannot access books
- Member can post a complaint if the required book is not available or any other issue related to Library.
- Easy to use with all features required
- E-Library section to keep question papers or any small but important information(May be if possible)

3 System Architecture:

This project can generate various options such as

1. member login
2. librarian login
3. new sign up
4. member registration
5. librarian registration
6. complaint box
7. fine paid
8. fine status
9. get librarian information
10. get member information
11. search book
12. insert book
13. issue book
14. return book
15. homepage
16. profile update

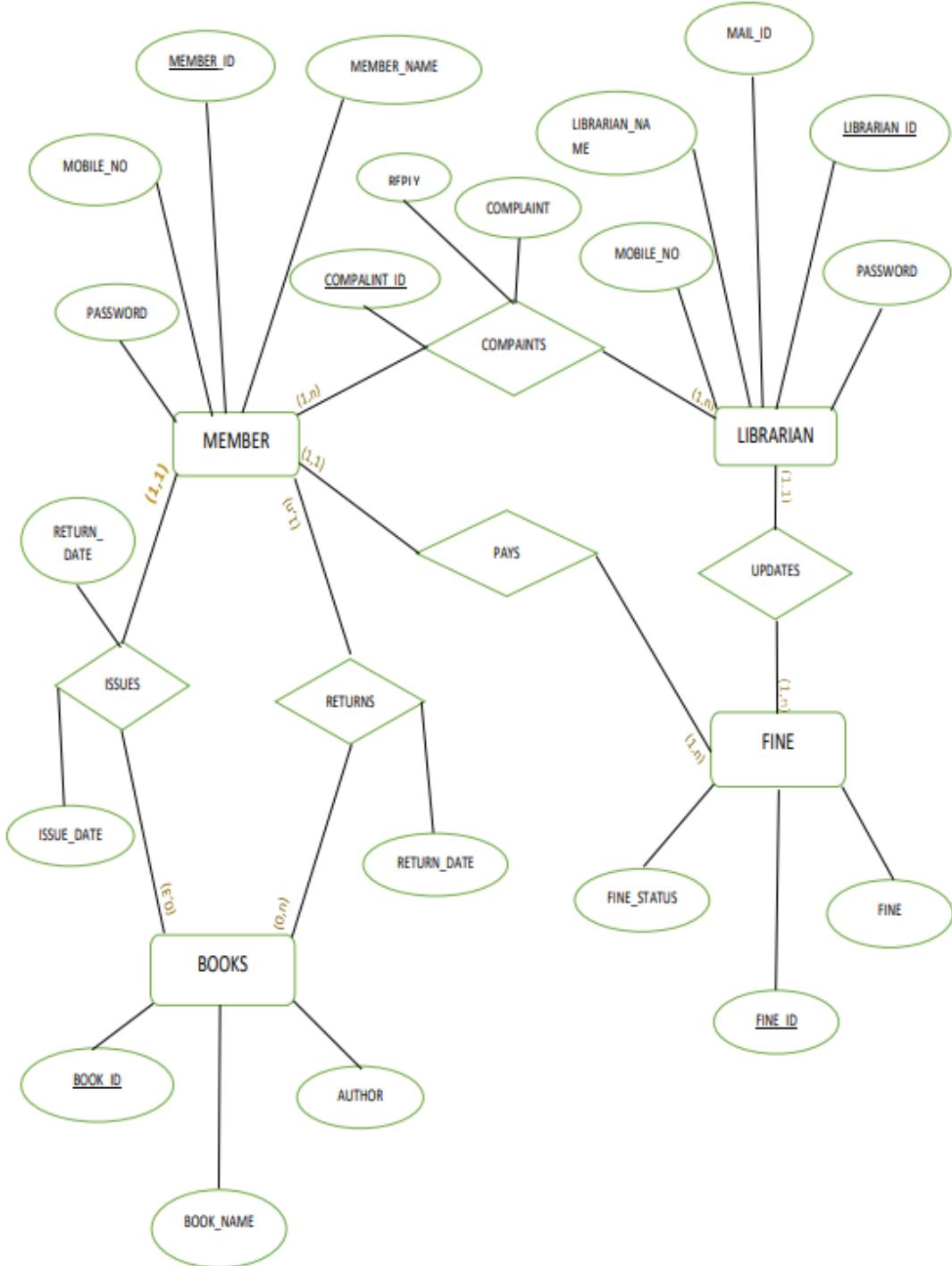
user interface:



Data flow Daigram:



Entity-Relationship Diagram:



Technology used:

Front End : HTML,CSS.

Back End : My sql, Apache server,PHP.

- **HTML:**

The HyperText Markup Language, or HTML is the standard markup language for documents designed to be displayed in a web browser.

Web browsers receive HTML documents from a web server or from local storage and render the documents into multimedia web pages.

- **CSS:**

CSS is the language we use to style an HTML document.CSS describes how HTML elements should be displayed.

- **Apache server:**

The Apache HTTP Server Project is an effort to develop and maintain an open-source HTTP server for modern operating systems .

- **MY SQL:**

MySQL is a relational database management system based on SQL – Structured Query Language. The most common use for mySQL however, is for the purpose of a web database.

- php:

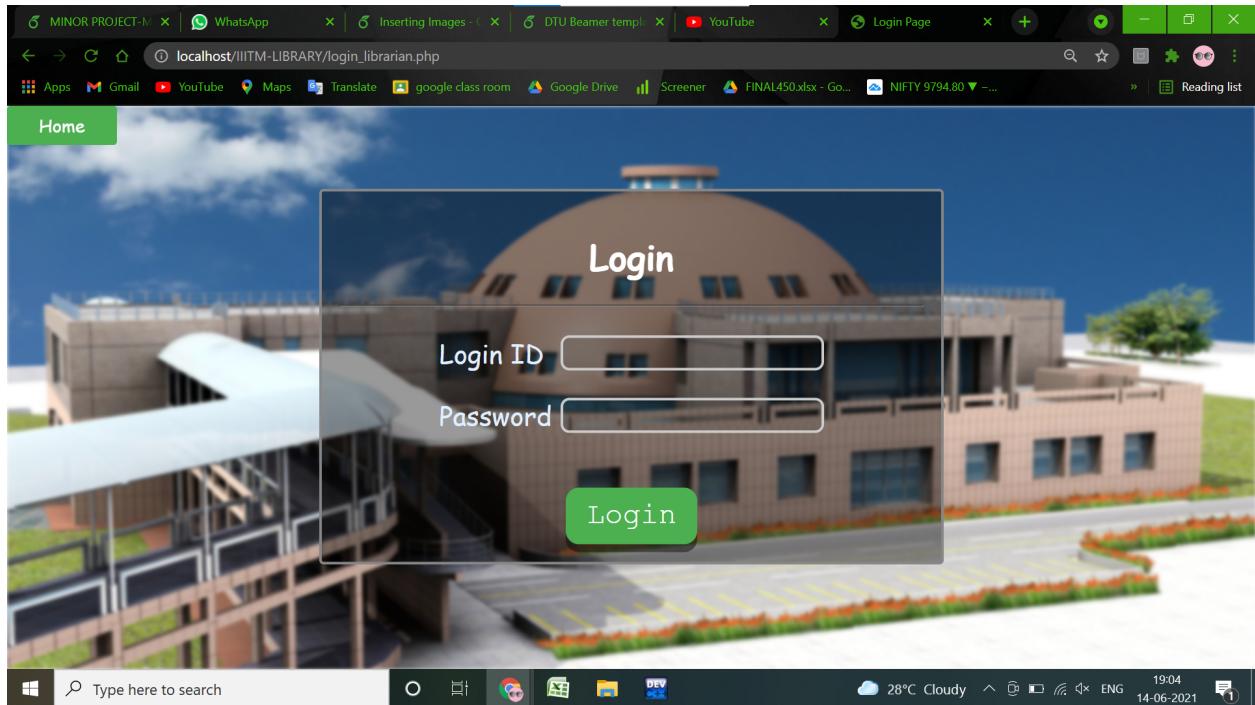
PHP is a server scripting language, and a powerful tool for making dynamic and interactive Web pages.

4 Tasks completed till now:

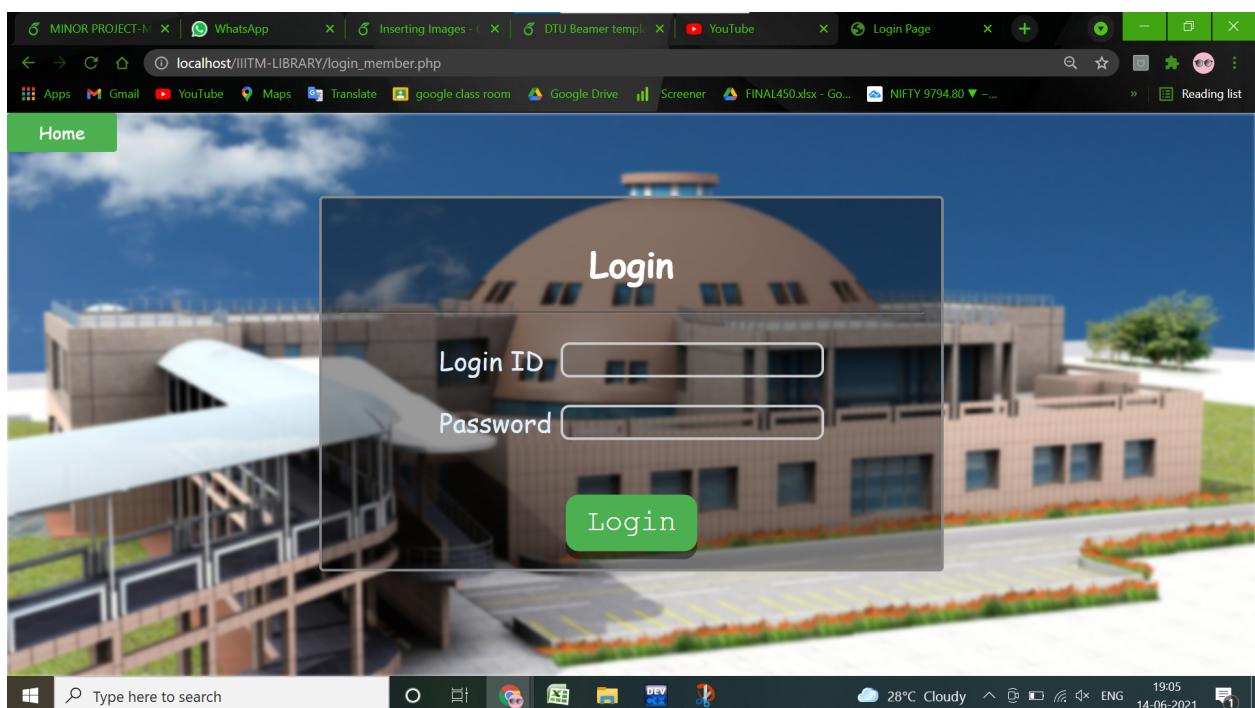
- Home page:



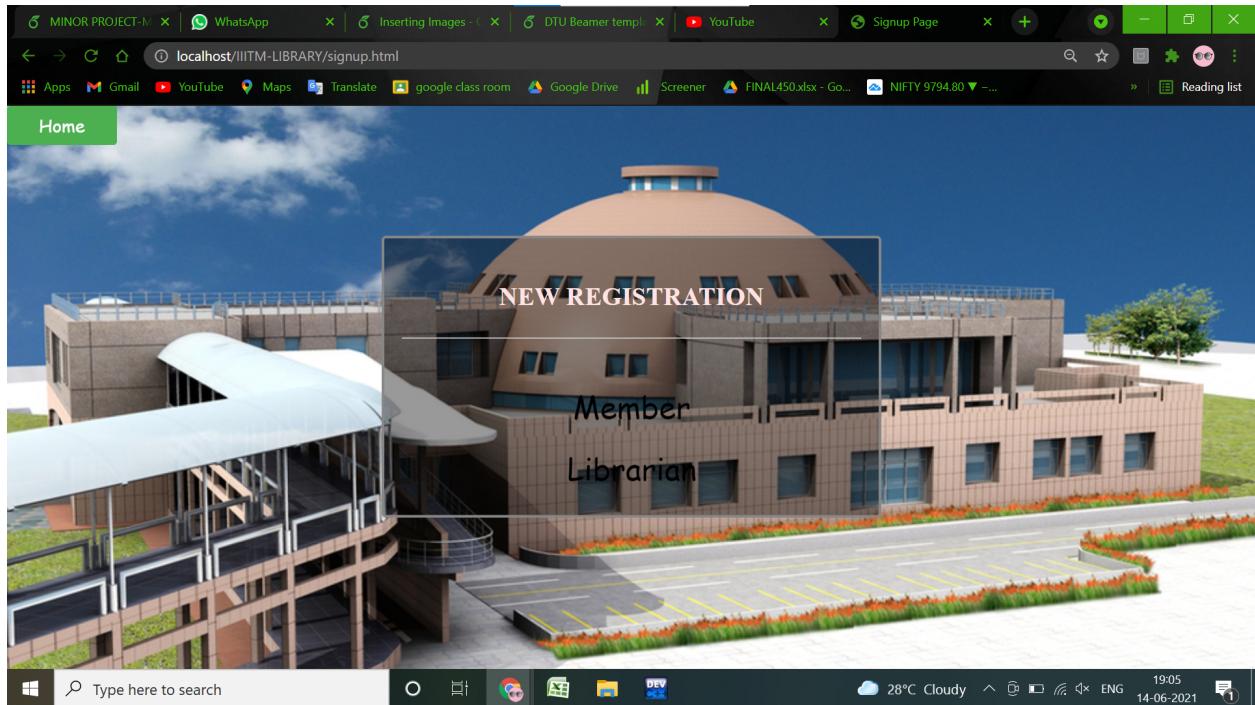
- member login:



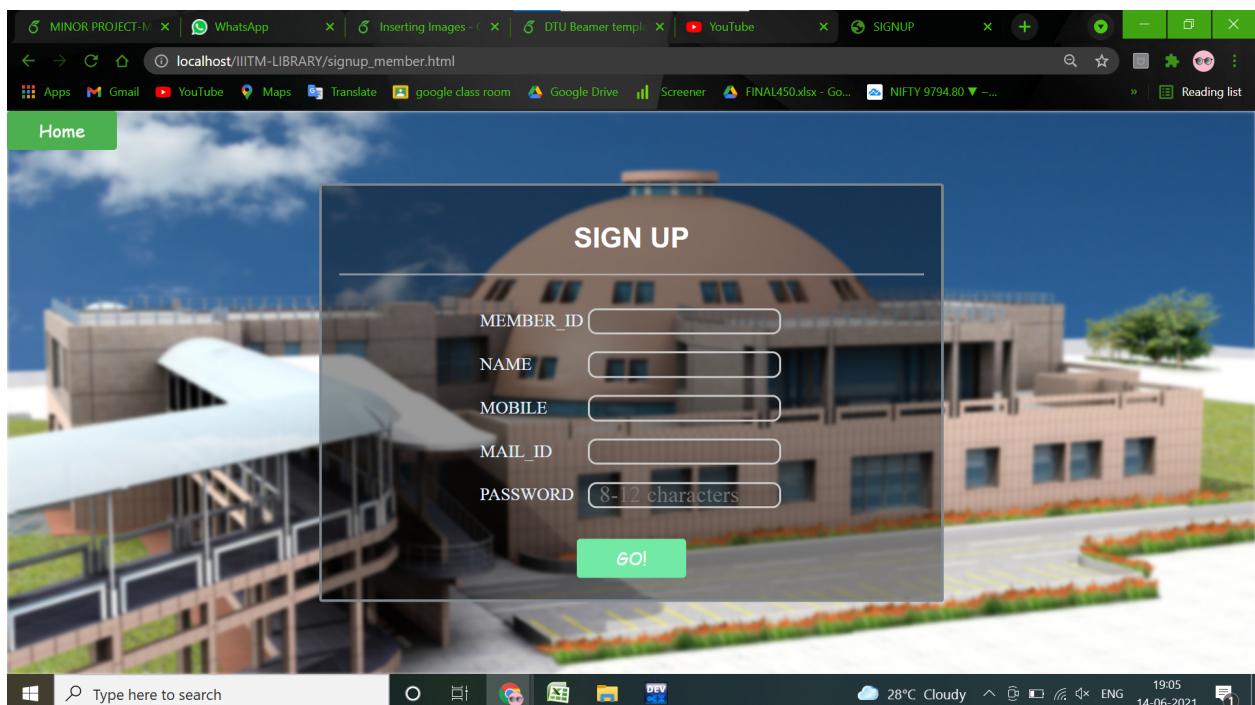
- Librarian login:



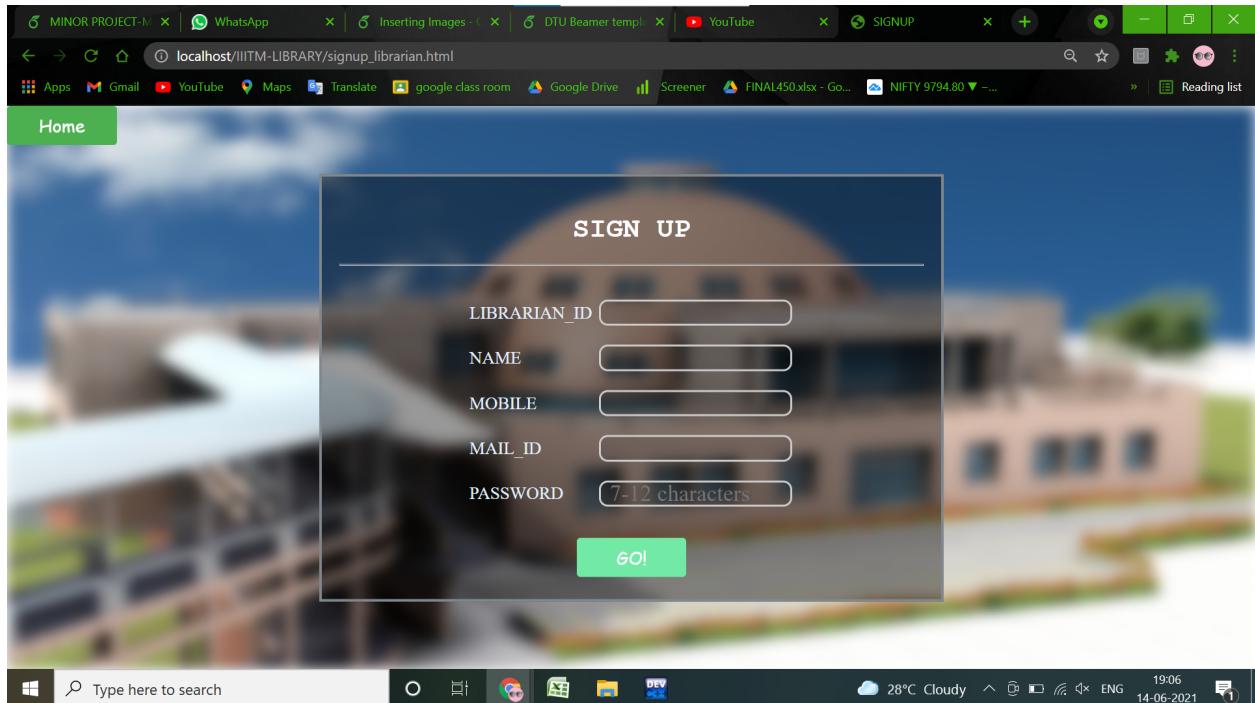
- new registration:



- member signup:



- librarian signup:



5 Tasks yet to be completed:

I have to still complete 70 percent of the project first
 I have to complete data base then link all remaining
 web pages like fine paid,fine status,get librarian in-
 formation,get member information,search book,insert
 book,issue book,return book, homepage ,profile up-
 date,new arrivals and it will be completed soon