



# BOOK MOTION

## LIBRARY SERVICES

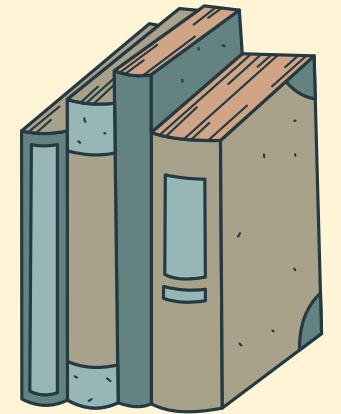
Presented by: Niraj Paradva

# **SHRI S. V. PATEL COLLEGE**

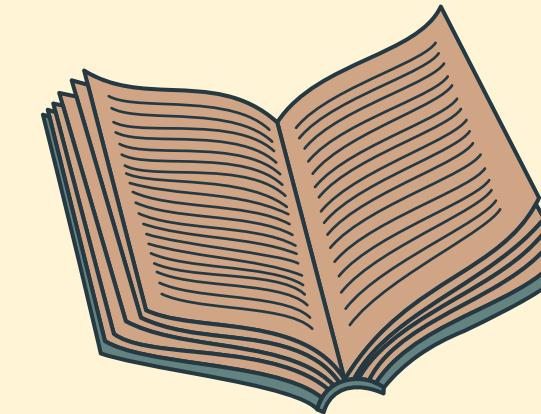
**VEER NARMAD SOUTH GUJARAT UNIVERSITY**

**MINOR PROJECT**

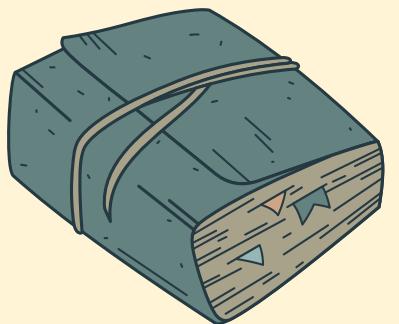
# ESSENTIAL COMPONENTS



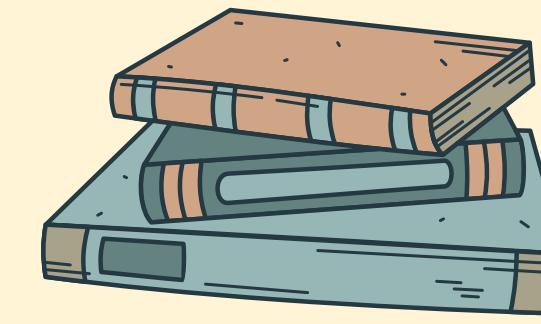
TOOLS USE IN  
PROJECT



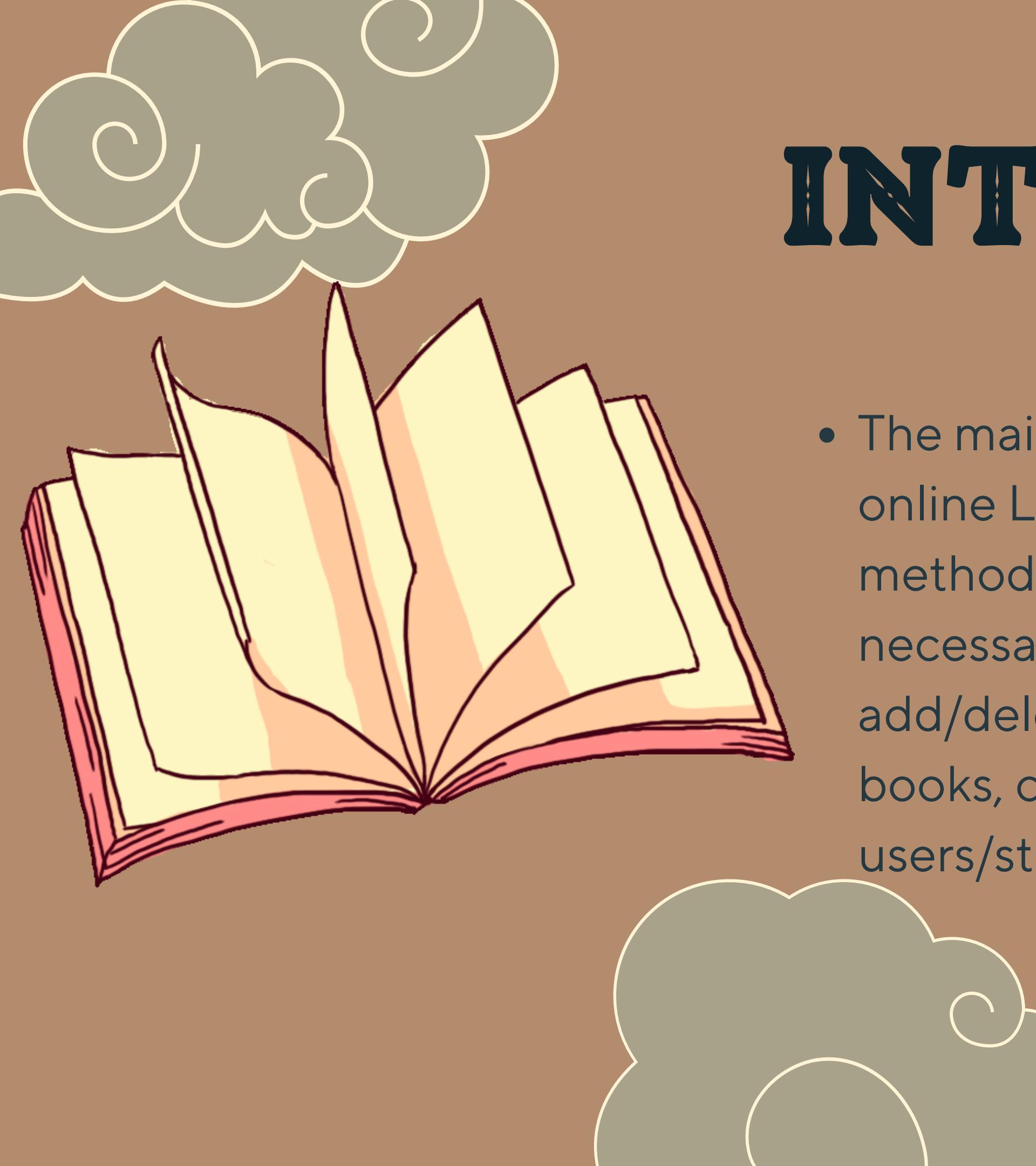
UML & ABOUT



OBJECTIVE



IMAGES & INTRO

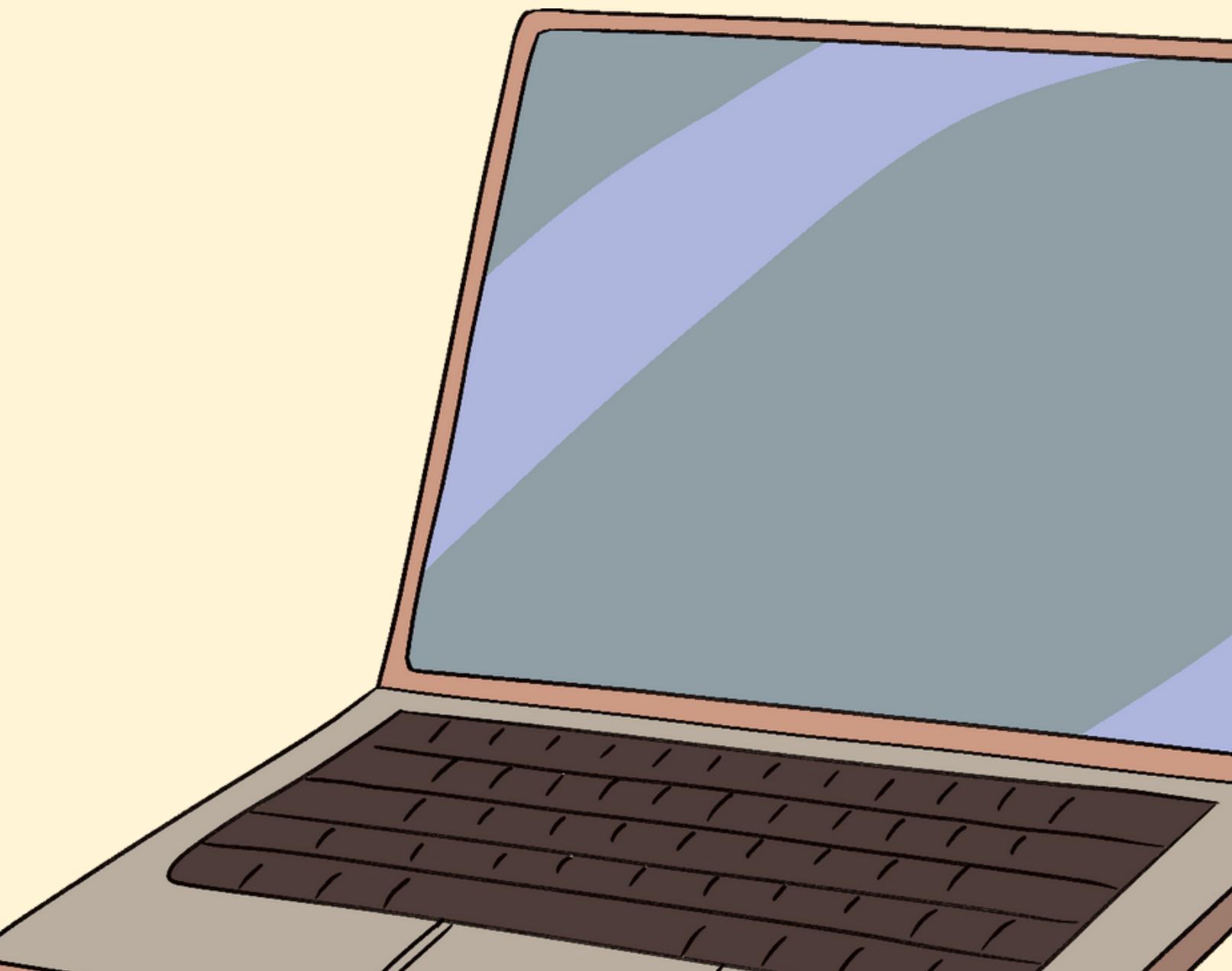


# INTRODUCTION

- The main purpose of the project is to build an online LMS system by using different software methodologies. The LMS will have the basic and necessary features like the admin/librarian can add/delete book, can add/delete author, can issue books, can manage books and users, and users/students can search and borrow books.

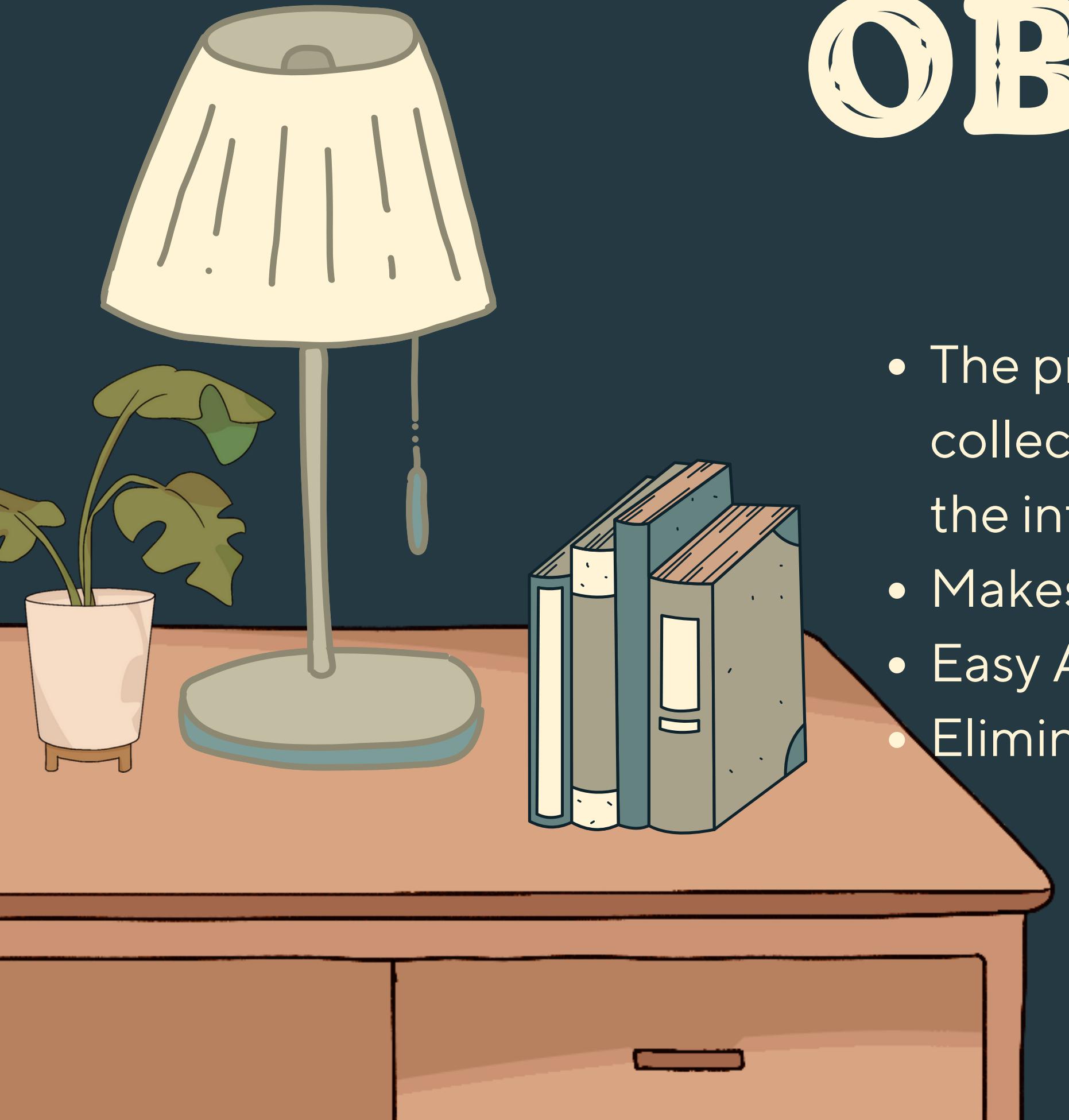
# TOOLS FOR PROJECT

- Front End
  - html
  - css
  - bootstrap
  - java script
  - google fonts
  - jquery
- Back End
  - hypertext preprocessor
  - mysql database
  - ajax live searching

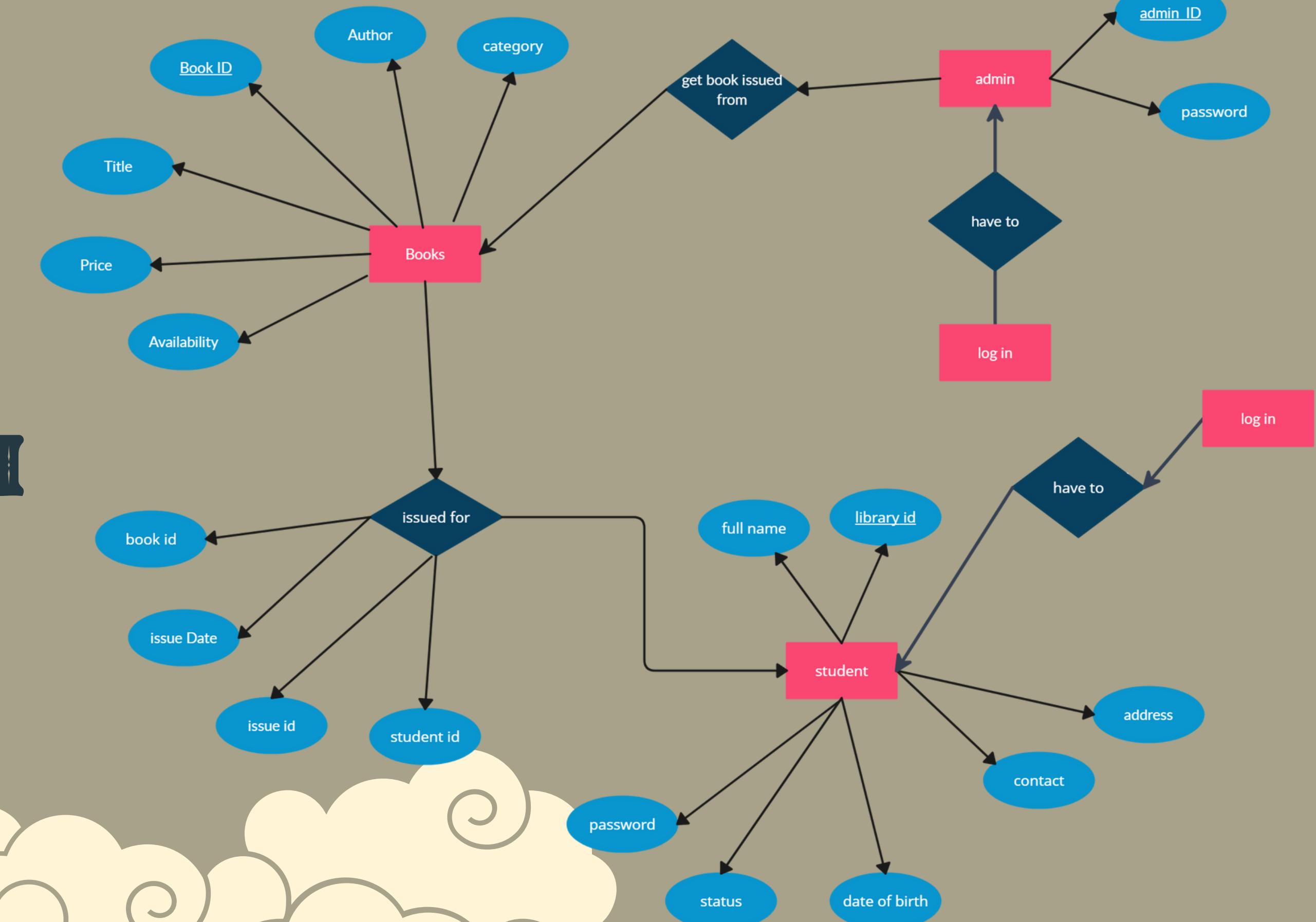


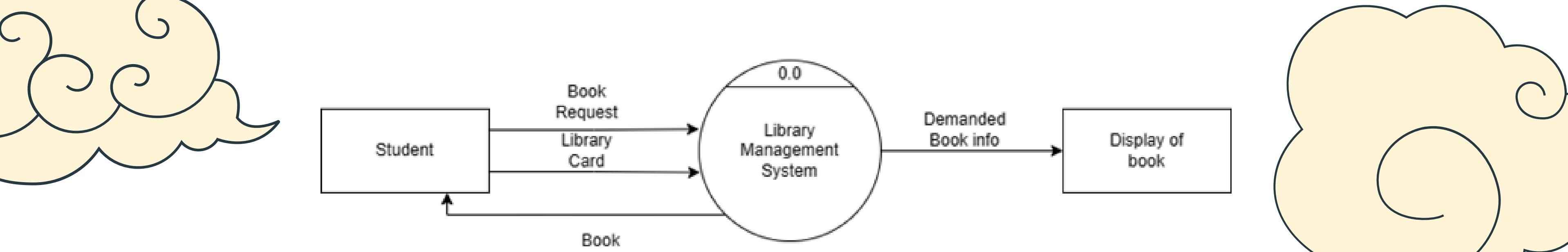
# OBJECTIVES

- The primary objective of any library system is to collect, store, organize, retrieve and make available the information sources to the information users.
- Makes Library Cost-Effective.
- Easy Accessibility
- Eliminates/Reduces Errors in Data Management

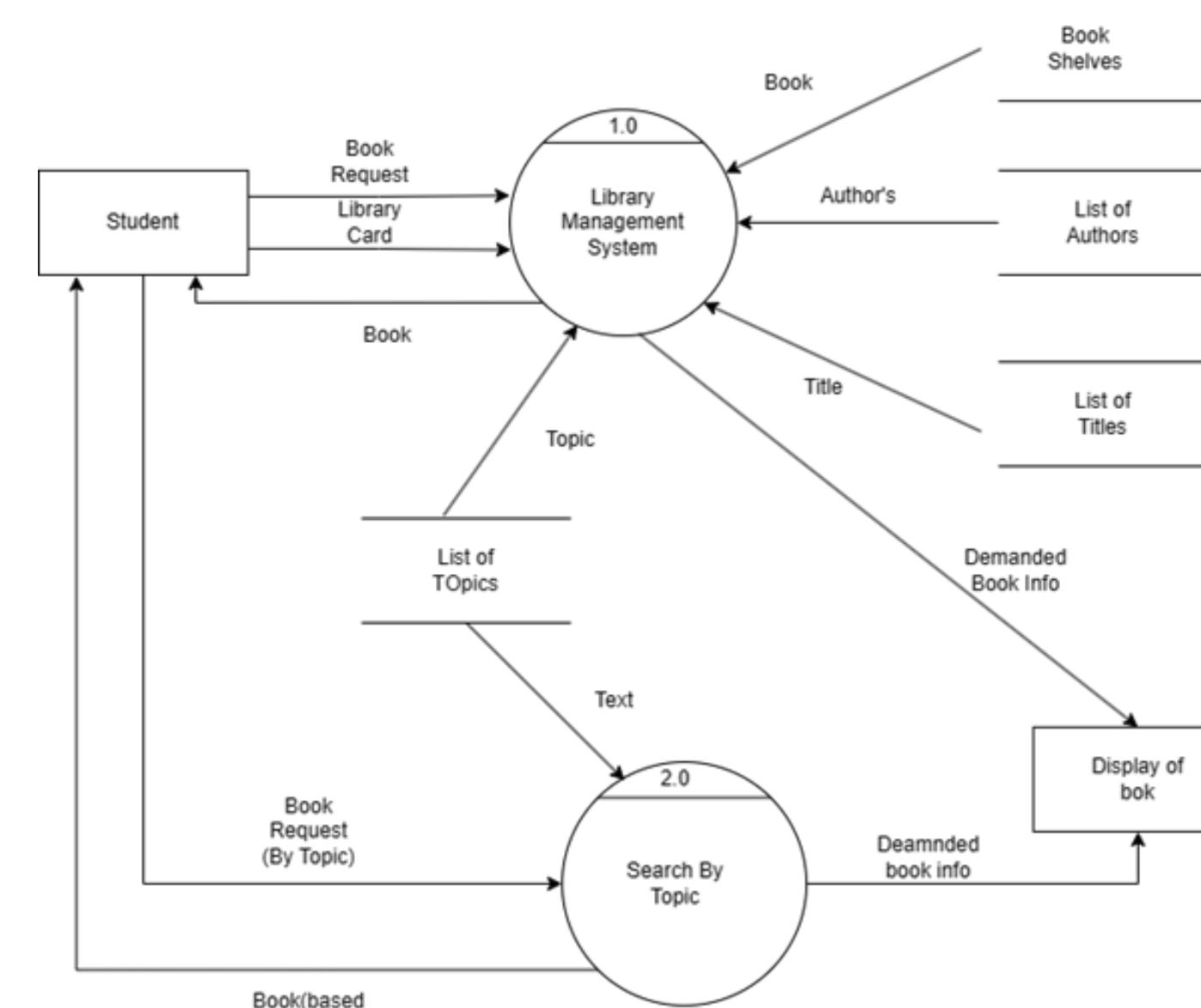


# ER DIAGRAM

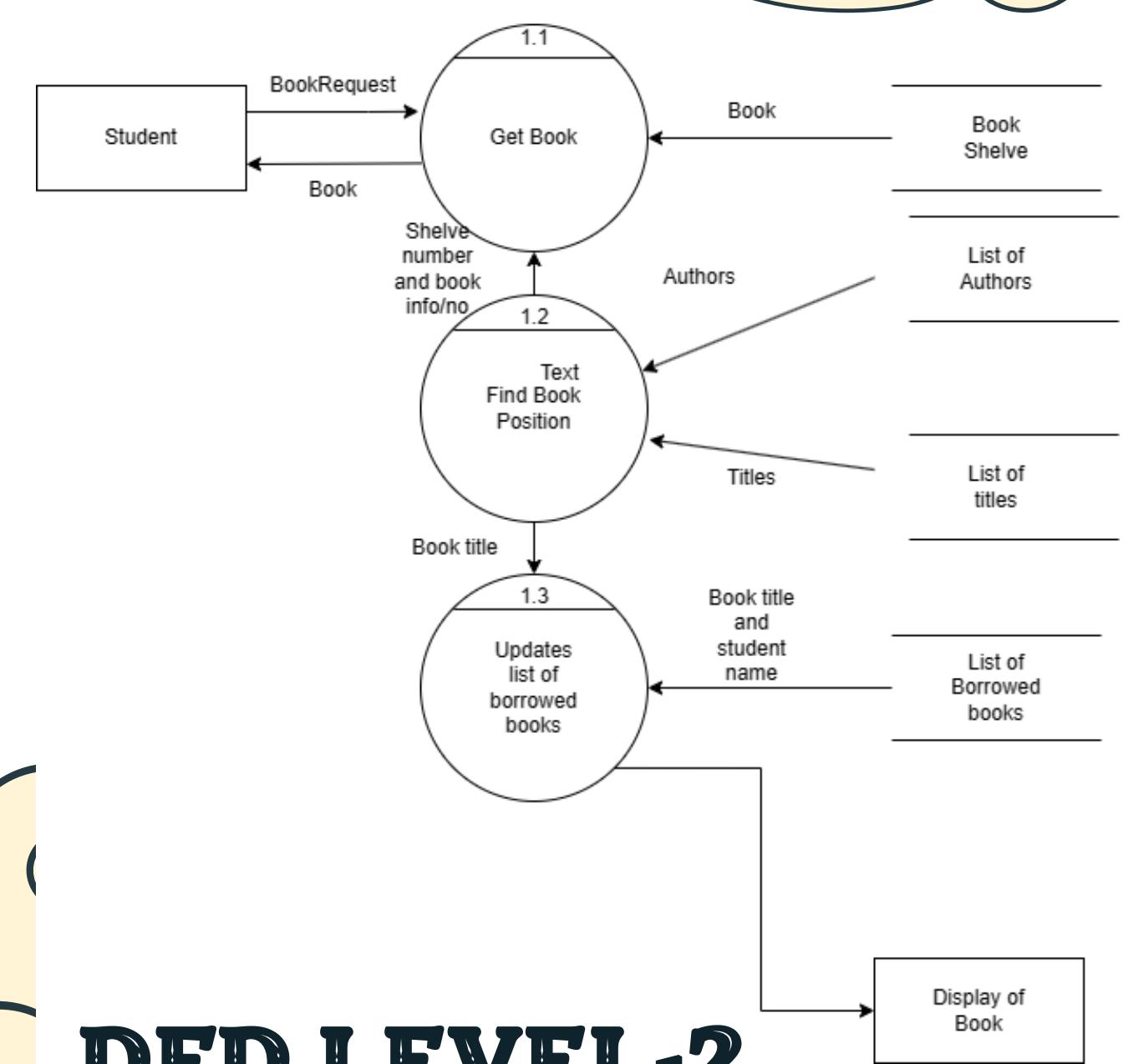




## DFD LEVEL-0

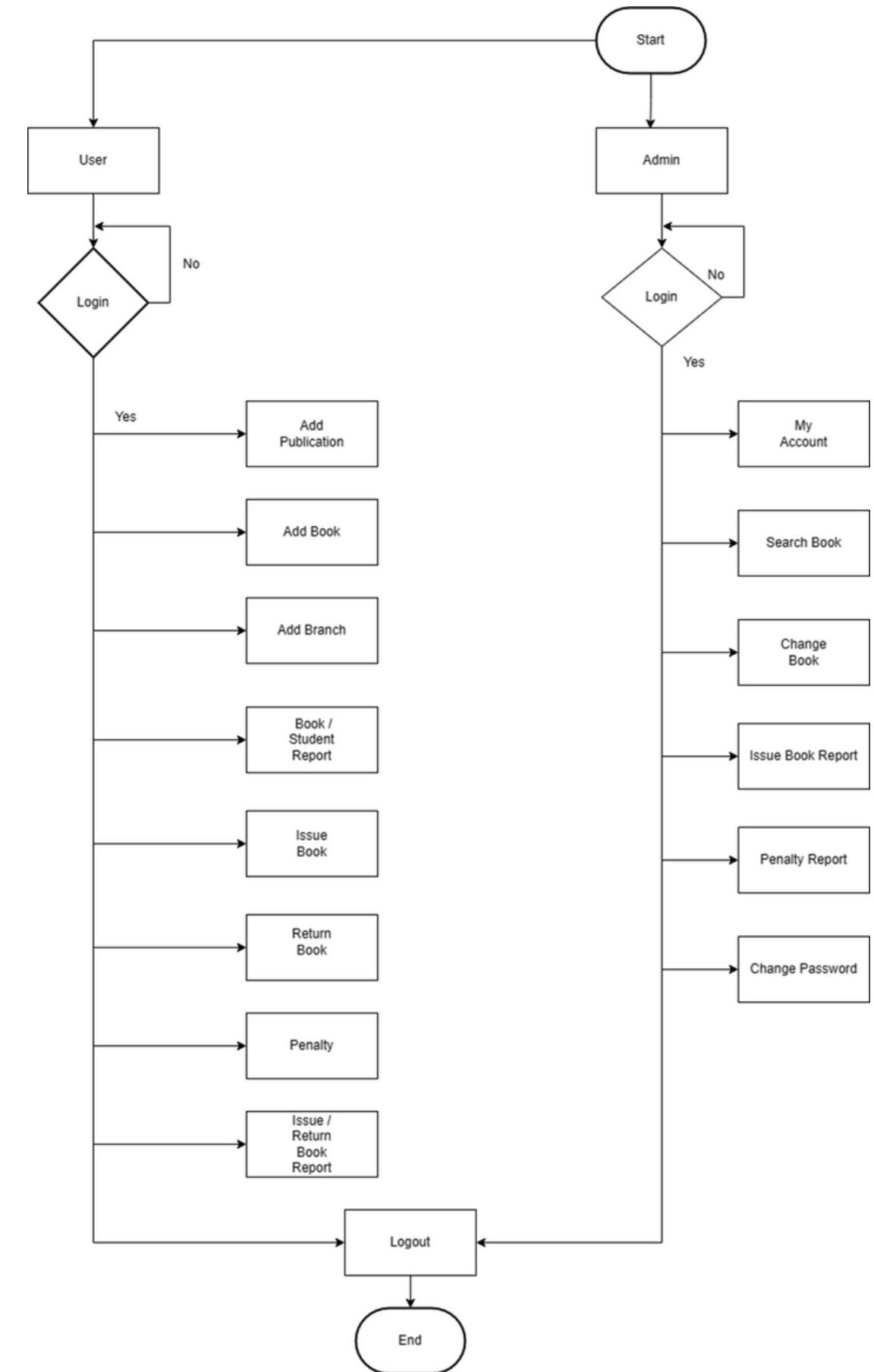


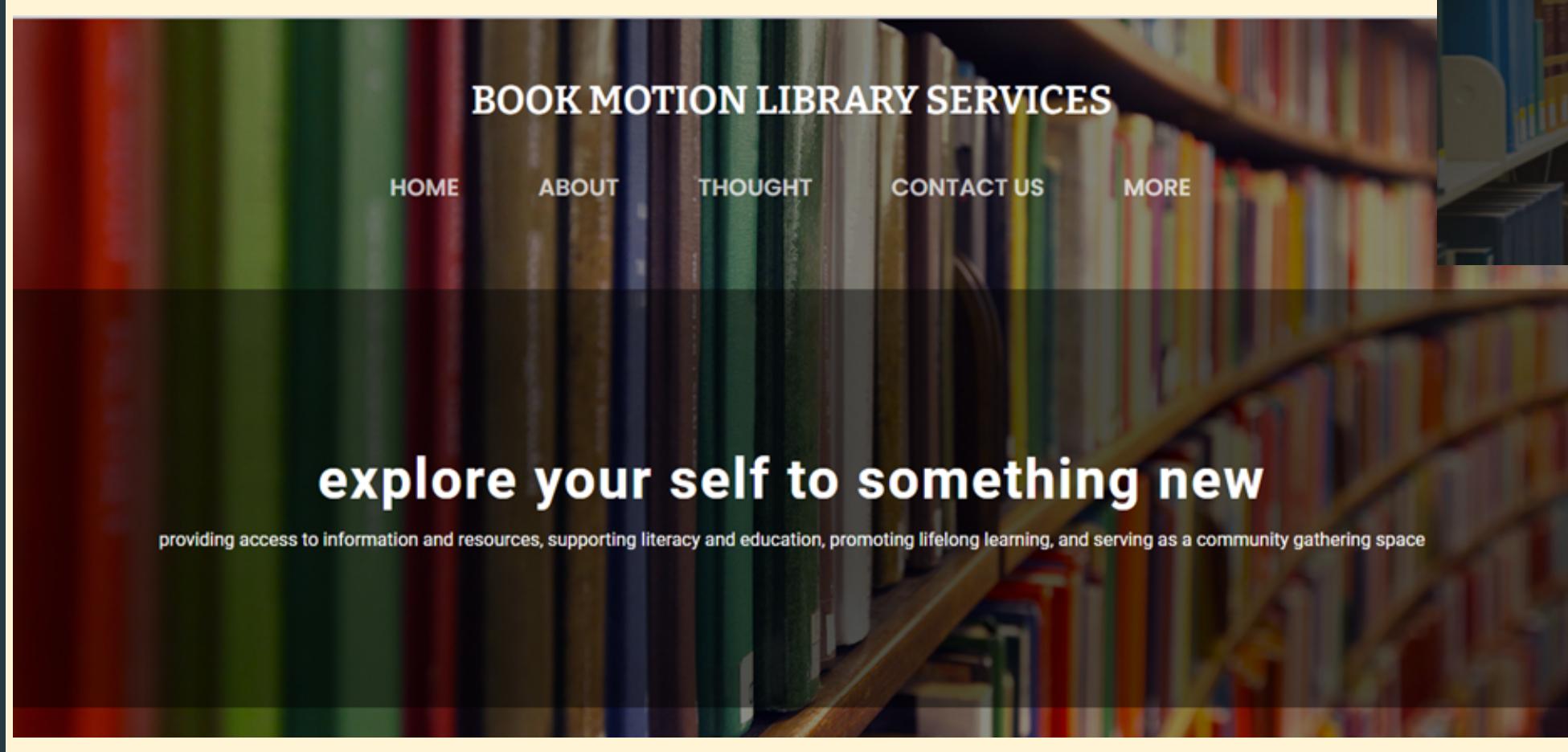
## DFD LEVEL-1



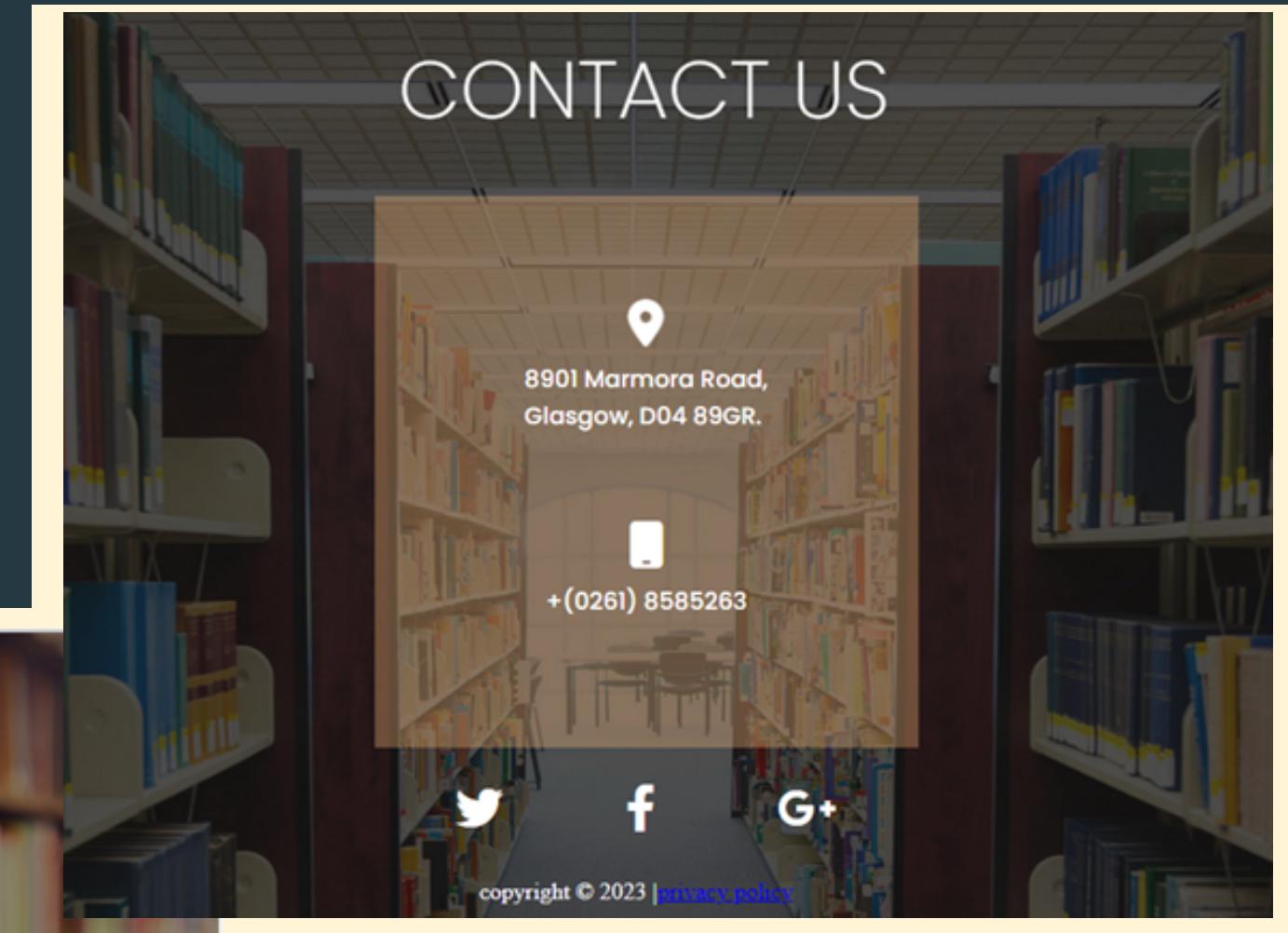
## DFD LEVEL-2

# FLOW CHART





## HOME PAGE HEADER



CONTACT US

# STUDENT THOUGHT

THOUGHT



admin test

i wish its success

- niexx cherry

ADD YOUR THOUGHT

# ADMIN DASHBOARD

admin can manage book,student,author,categories etc.  
also can issue book for student

The dashboard features a header with the logo "BOOK MOTION LIBRARY SERVICES" and a "Log Me Out" button. Below the header are three main navigation links: "DASHBOARD", "STUDENT LIST", and "CHANGE PASSWORD". The main content area is titled "Admin Dashboard" and contains five cards:

- Book Manage:** 4 items
- Book Not Return Yet By Student:** 1 item
- Manage Author:** 4 items
- Manage Categories:** 4 items
- Book Issue By Student:** 13 items

Book List

Add New Book

Find Books

ID	Image	Book Name	Categorie	Author	ISBN Number	Price	IsIssue	Register Date	Action
9		Art	5	7	100002	25	Available	2023-09-12	<button>Delete</button> <button>Edit</button>
10		Elite	2	2	10003	20	Available	2023-09-12	<button>Delete</button> <button>Edit</button>
11		Nothing Happen	2	4	100025	250	Not Available	2023-09-12	<button>Delete</button> <button>Edit</button>
12		Rich Poor	6	6	10022	12	Available	2023-09-12	<button>Delete</button> <button>Edit</button>

BOOK SHELF

# USER

## VIEW BOOK & STATUS

The screenshot shows a web application for managing library books. At the top, there's a logo of an open book with stars, followed by the text "BOOK MOTION LIBRARY SERVICES". On the right side of the header are three buttons: "Log Me Out" (red), "DASHBOARD" (white), "ISSUED BOOKS" (white), and "ACCOUNT" (white). Below the header is a search bar with the placeholder "Find Books" and a small icon. Underneath the search bar is a table titled "Book List". The table has columns: Id, Image, Book Name, Categorie, Author, Price, and IsIssue. One row is visible, showing Id 6, Image of a book cover (Rich Poor), Book Name "Rich Poor", Categorie "Business", Author "Maria Monila", Price "12", and IsIssue "Available".

Id	Image	Book Name	Categorie	Author	Price	IsIssue
6		Rich Poor	Business	Maria Monila	12	Available

## LIVE SEARCH

## STUDENT DASHBOARD

The screenshot shows a student dashboard for the "BOOK MOTION LIBRARY SERVICES". At the top, there's a logo of an open book with stars, followed by the text "BOOK MOTION LIBRARY SERVICES". On the right side of the header are three buttons: "Log Me Out" (red), "DASHBOARD" (white), "ISSUED BOOKS" (white), and "ACCOUNT" (white). Below the header, there are two main sections. The first section, titled "User Dashboard", contains a card with a book icon and the number "4" followed by "Book List". The second section, titled "Issued Books", contains a card with a hand holding a book icon and the number "3" followed by "Book Issued".



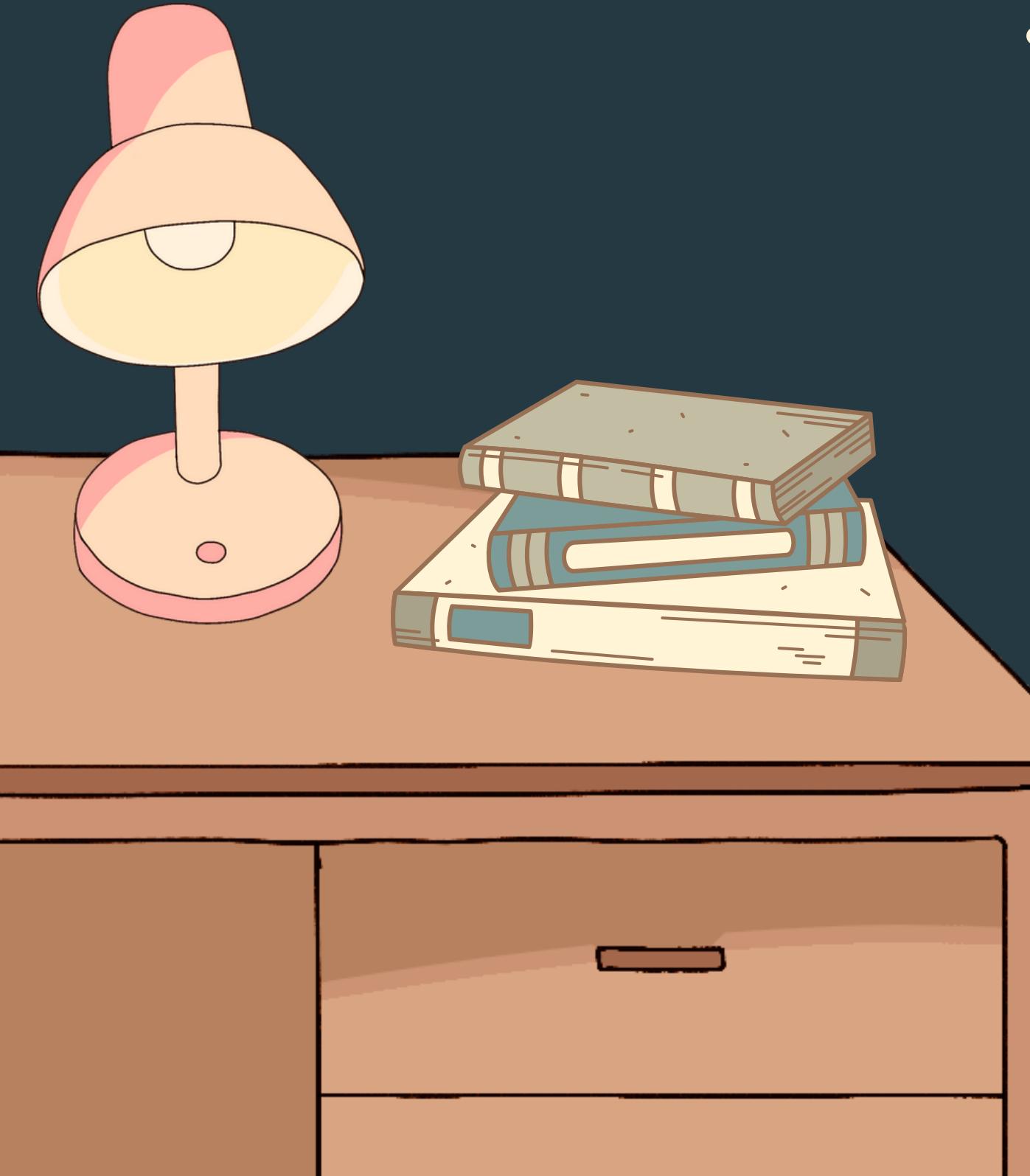


SUBMITTED TO

DEVELOPED BY  
NIRAJ PARADVA



# CONCLUSION

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- A cartoon-style illustration of a study desk. On the left, there's a desk lamp with a pink base and a yellow shade. Next to it is a stack of four books. In front of the books is a computer monitor with a dark frame and a light-colored screen. The desk has a brown surface and a white base.
- This project is focused on the development of a system that is both efficient and user friendly when it comes to providing library management service to the users. For achieving the goal, I used PHP, MySQL and JavaScript bootstrap and so on. The challenging part of the project is to design and implement of the database. After overcoming the challenges, I successfully implemented the project and tested it necessary functionalities. All the basic functionality testing is successful which the I planned to do in the LMS. The project is in beginning stage and it's not fully ready to actual use, as there is need to add more functionality to ensure good user experience. As example currently the user can't borrow a book directly by themselves. They need to put a request to the admin and the admin can only issue a book to the user. Despite its flaws, the LMS can perform the essential functions required by a library management system.

# reference

- design idea
  - <https://demo.templatemonster.com/demo/53902.html?off=consource> for attractive design.
- uml designing
  - <https://app.creately.com/> for designing my uml in simple and batter way
- logic refrence
  - <https://www.youtube.com/>
    - i) Code with harry
    - ii) Cyber warrier
    - iii) Phpgurukul



# THANK YOU FOR LISTENING!

Don't hesitate to ask any questions!