



A SYNOPSIS OF
PROJECT
ON

Laxmi Beverages-Ecommerce application

Submitted By

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Submitted To

DEPARTMENT OF MCA

**FINOLEX ACADEMY OF MANAGEMENT AND
TECHNOLOGY, RATNAGIRI**



A PROJECT REPORT ON
**Laxmi Beverages-Ecommerce
application**
Submitted in partial fulfillment for Degree of
MASTER OF COMPUTER APPLICATION

By
Pandurang Devendra Shirsat
Under the guidance of

Prof. Supriya S. Surve
(Department of MCA)

Submitted to
Department of MCA
**FINOLEX ACADEMY OF MANAGEMENT AND
TECHNOLOGY, RATNAGIRI**



FINOLEX ACADEMY OF MANAGEMENT AND TECHNOLOGY, RATNAGIRI

**This is to certify that the project report titled:
Laxmi Beverages-Ecommerce
application**

Submitted By:

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Aniket Ransing**

**In partial fulfillment of the award for degree of
MASTER OF COMPUTER APPLICATION
From Mumbai University**

**And is/are the bonafide records of the work done by him/her/them during the
Semester I of A.Y 2023-2024**

**Internal Guide
(Prof.Supriya S. Surve)**

**HOD
(Prof. Tejas V. Joshi)**

**Principal
(Dr. Kaushal K. Prasad)**

ABSTRACT

This abstract introduces "LaxmiiBVG," a dynamic book suggestion system designed to enrich the reading experience for users. The system boasts user-friendly interfaces, personalized book recommendations, real-time updates, and seamless integration with diverse reading preferences.

The primary objective is to enhance the overall engagement and satisfaction of readers by providing tailored book suggestions based on individual preferences. ReadWithUs aims to revolutionize the way users discover and enjoy literature, catering to the evolving needs of book enthusiasts and contributing to the growth of the digital reading community.

The system proposes various features like suggesting books , reading books if available and recommending books . The main aspect of the system is that it provides ways to communicate , to share ideas with other readers . This will help to expand the scope of knowing for all the enthusiast readers.

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1. INTRODUCTION

1.1 Background:

Choosing a book can be a headache, especially when you are not full time reader And have bills to pay!! Investing time on good book satisfies us more than actually reading good books ReadwithUs! , We have many book suggestions, different authors and categories to choose from.

To make reading happy again! Reading is, We think, the best way to gather knowledge as it boosts our ability to think accordingly and our capabilities to expand our vision. In Today's world of New Age Media, E-books are taking the place of paperbacks . Decreasing attention span is also A big challenge, to shed some light on this, ReadwithUs is a community for readers, by the readers to suggest and talk about books.

The system proposes various features like suggesting books , reading books if available and recommending books . The main aspect of the system is that it provides ways to communicate , to share ideas with other readers . This will help to expand the scope of knowing for all the enthusiast readers.

1.2 Objectives:

Website mainly used for suggesting book and getting recommendations from others

- allow admin to add books
- admin can add ,delete ,update books data
- allow users to recommend books
- allow users to read books that are added by admin
- users can download certain book

1.3 Purpose, Scope and Applicability:

Purpose:

ReadwithUs is designed to provide access of books by suggestions and by recommendations of users so that, from the distractions of social media one can actually focus on what he needs and he can choose the best from the system .

The review feature will allow users to critically evaluate the books and it will help them to make decisions accordingly. The system is also targeting publications and other book enthusiasts who wants to share there custom book lists and share their thoughts. They can do so by suggestion feature and new arrival feature also.

Scope:

The scope of the Online Grocery Store Management system encompasses a wide range of functionalities. It covers inventory management to ensure accurate tracking and timely replenishment, efficient order processing to facilitate a smooth transaction process, personalized customer engagement tools for an enhanced shopping experience, and robust logistics management to guarantee timely and accurate deliveries.

The system's scalability allows it to adapt to the evolving needs of both small-scale local online grocers and large, established virtual supermarket chains.

Applicability:

This management system is applicable to a diverse range of books to get suggestions from the basic idea of the system is to provide a platform for the book enthusiasts too suggest there favourite books so that the scope of there knowledge will be increased.

The other applicability of the project is such that the any publication author , or book enthusiast can provide as admin can add , update m delete books with providing there personal book list too. That will help the other readers too widen there scope and knowledge about books .

2 SURVEY OF TECHNOLOGIES

2.1 Existing System:

Existing System

- Some websites are available
- Social media do provide recommendations too

Limitations:

1. Commerstilisation
2. Social media is full of distractions
3. No filters for information being uploaded
4. Limited Scalability
5. No classification has been defined

2.2 Proposed System

ReadwithUs is designed to provide access of books by suggestions and by recommendations of users so that , from the distractions of social media one can actually focus on what he needs and he can choose the best from the system .

The review feature will allow users to critically evaluate the books and it will help them to make decisions accordingly. The system is also targeting publications and other book enthusiasts who wants to share there custom book lists and share their thoughts . They can do so by suggestion feature and new arrival feature also .

Advantages

- Minimal , Distraction free design
- Category wise division
- Author wise division
- Review System

3 REQUIREMENTS AND ANALYSIS

3.1 Project Definition:

To create a System for readers that will give the users freedom to recommend and read books online as well as suggest books the like , To create a system that will allow the admin to add , update , delete book and to share his personalize list .

3.2 Planning And Scheduling – Gantt Chart

Gantt Chart : ReadWithUs																				
Tasks	Sep-23				Oct-23				Nov-23				Dec-23				Jan-24			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Introduction	*	*																		
System Analysis			*	*																
System Design					*	*	*													
Database Design								*												
Diagram									*											
Coding										*	*	*								
User Interface Design													*	*	*					
Documentation																*				
Testing																	*	*		
Submission																			*	

3.4 Software and Hardware Requirements

Software Used:

- Browser to load and view the web pages.
- Operating System
- PHP
- Visual Studio
- Xampp Server

Hardware Used:

- Only the recommended configuration (basic requirements of a computer system).

Tools Used:

- Report Viewer
- STAR UML Diagram Tool
- MS Word

3.5 Preliminary Product Description

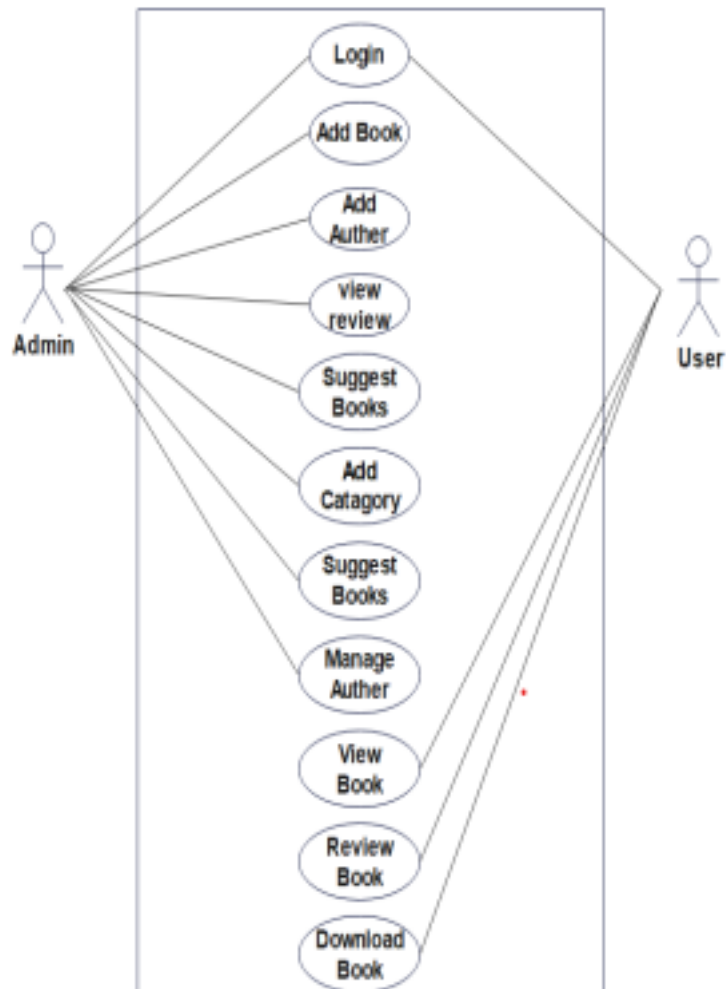
According to the modules System is divided into two main modules. One is adding , updating and deleting books , categories , authors that only Admin can access . In second module , We have features like reviewing book , reading book , This features are accessible to Logged in users only . We have provided system with admin and user dashboard also with user log in , admin log in and user registration process.

3.6 ER And UML Diagrams

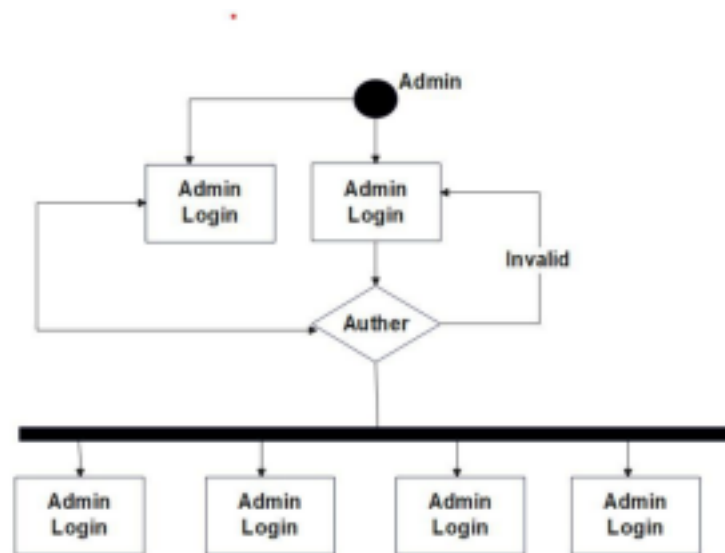
- ER Diagram

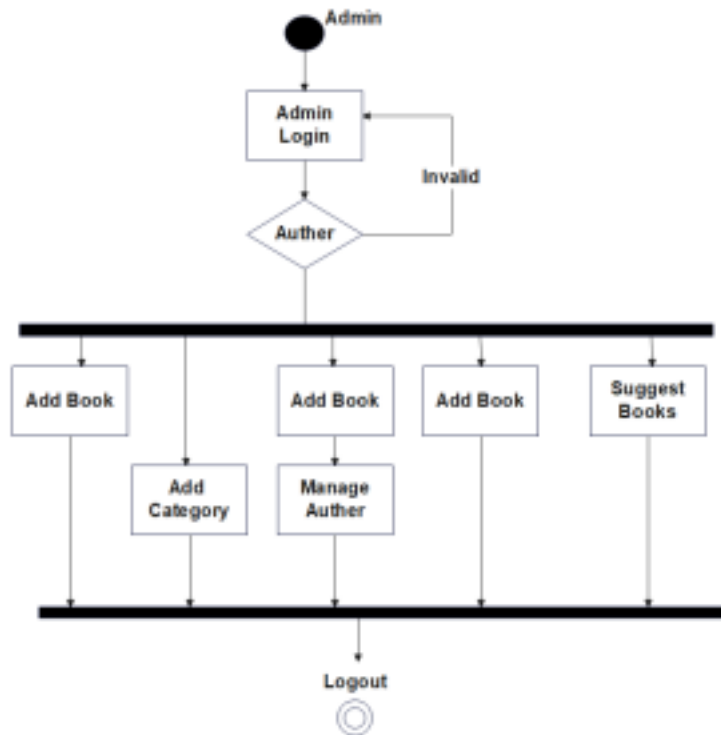


- **Use Case Diagram:**



- **Activity Diagram**





SYSTEM DESIGN

Database Design

Server: 127.0.0.1 » Database: online_book_store_db Snipping Tool									
Structure	SQL	Search	Query	Export	Import	Operations	Privileges	Routines	Events
Containing the word: <input type="text"/>									
Select the snip mode using the Mode button or click the New button.									
Table	Action	Rows	Type	Collation	Size	Overhead			
<input type="checkbox"/> admin	★ Browse Structure Search Insert Empty Drop	3	InnoDB	utf8mb4_general_ci	16.0 KiB	-			
<input type="checkbox"/> authors	★ Browse Structure Search Insert Empty Drop	10	InnoDB	utf8mb4_general_ci	16.0 KiB	-			
<input type="checkbox"/> books	★ Browse Structure Search Insert Empty Drop	7	InnoDB	utf8mb4_general_ci	16.0 KiB	-			
<input type="checkbox"/> categories	★ Browse Structure Search Insert Empty Drop	14	InnoDB	utf8mb4_general_ci	16.0 KiB	-			
<input type="checkbox"/> reviews	★ Browse Structure Search Insert Empty Drop	7	InnoDB	utf8mb4_general_ci	32.0 KiB	-			
<input type="checkbox"/> sugg	★ Browse Structure Search Insert Empty Drop	6	InnoDB	utf8mb4_general_ci	32.0 KiB	-			
<input type="checkbox"/> suggesta	★ Browse Structure Search Insert Empty Drop	3	InnoDB	utf8mb4_general_ci	16.0 KiB	-			
<input type="checkbox"/> users	★ Browse Structure Search Insert Empty Drop	15	InnoDB	utf8mb4_general_ci	32.0 KiB	-			
8 tables	Sum	65	InnoDB	utf8mb4_general_ci	176.0 KiB	0 B			

Admin Table

		id	full_name	email	password
<input type="checkbox"/>	Edit Copy Delete	1	Bhushan DDS	bhushan@gmail.com	\$2y\$10\$w8559R2.t.Giv2/UEKxtt.XkUOJBxEPXKdfrHZdtglk...
<input type="checkbox"/>	Edit Copy Delete	3	bhushan	bhushan637@gmail.com	12345
<input type="checkbox"/>	Edit Copy Delete	4	bhushan	bhushanshirsat@gmail.com	bhushan

Author Table




























					id	name	flag
<input type="checkbox"/>		Edit		Copy		Delete	1 divyank 2
<input type="checkbox"/>		Edit		Copy		Delete	3 Unknown 1
<input type="checkbox"/>		Edit		Copy		Delete	4 bhushan 1
<input type="checkbox"/>		Edit		Copy		Delete	5 bhushan2 1
<input type="checkbox"/>		Edit		Copy		Delete	6 Asitya 2
<input type="checkbox"/>		Edit		Copy		Delete	7 M laxmikant 1
<input type="checkbox"/>		Edit		Copy		Delete	8 GOV. 2
<input type="checkbox"/>		Edit		Copy		Delete	9 unknown 1
<input type="checkbox"/>		Edit		Copy		Delete	10 pl deshpande 1
<input type="checkbox"/>		Edit		Copy		Delete	11 Bipin chandra 1

Book Table

id	title	author_id	description	category_id	cover	file	recomm	pages	flag
8	jk	3	jjh	9	65264f610689b6.53778833.jpg	65264f6106a765.09998135.pdf	admin	67	
9	sdfkdjkljsjsf,sf	1	sdfs	10	655721468b44e0.04091740.jpg	655721468e50a8.03631386.pdf	0admin	980	
10	Indian Polity	7	In-depth Coverage: The book provides detailed cove...	15	656602e46f1cc6.21537939.jpg	6566026ce469c0.73926365.pdf	Admin	1500	
11	yojna	3	Theme-Based Content: Each issue of Yojana typicall...	15	656605cf493ef3.89999170.jpg	656605cf49ae00.39375405.pdf	Admin	100	
12	Yojna tech	3	Good look on Tech .	15	6574820c66c344.21912229.jpg	6574820c6ad5b8.34448006.pdf	admin	200	
13	Yojna Culture	8	Great look on culture	16	657482697799e9.17092967.jpg	6574826977e7c5.51231215.pdf	Admin	200	
14	rajvallabh	3	good	17	657482b70d3155.41684094.jpeg	657482b70d62a4.07932193.pdf	Admin	150	

acted: Edit Copy Delete Export

Category Table

<input type="checkbox"/>	 Edit	 Copy	 Delete	4	Click to dismiss this notification	2
<input type="checkbox"/>	 Edit	 Copy	 Delete	5	Poetry	1
<input type="checkbox"/>	 Edit	 Copy	 Delete	6	Programming-Java	1
<input type="checkbox"/>	 Edit	 Copy	 Delete	7	Programming-Web Development	NULL
<input type="checkbox"/>	 Edit	 Copy	 Delete	8	Programming- Android Development	NULL
<input type="checkbox"/>	 Edit	 Copy	 Delete	9	Cyber Security	NULL
<input type="checkbox"/>	 Edit	 Copy	 Delete	10	Fiction	NULL
<input type="checkbox"/>	 Edit	 Copy	 Delete	11	Non Fiction	NULL
<input type="checkbox"/>	 Edit	 Copy	 Delete	12	Nueroscience	NULL

User Suggestion Table

book_id	name	rating	Click to dismiss this notification
10	bhushan	5	good book , must read for polity enthusiasts
12	Bhushan	5	Great
10	Yash	3	good book
12	aditya	3	hhe
12	ABC	3	test
12	bhushan@gmail.com	4	bh
11	mangesg@gmail.com	4	good book

☐ Show all | Number of rows: 25 | Filter rows: Search this table

User Table

				id	username	book_title	book_description
<input type="checkbox"/>	Edit	Copy	Delete	25	bhushan@gmail.com	Vyakti ani Valli	Book By PI Deshpande , Really Amazing Book , pleas...
<input type="checkbox"/>	Edit	Copy	Delete	26	jayesh@gmail.com	yojna	Good For Scemes
<input type="checkbox"/>	Edit	Copy	Delete	27	aniketr@gmail.com	Modern History	By Bipin Chandra , Great book , opens up new persp...

Admin Suggestion Table

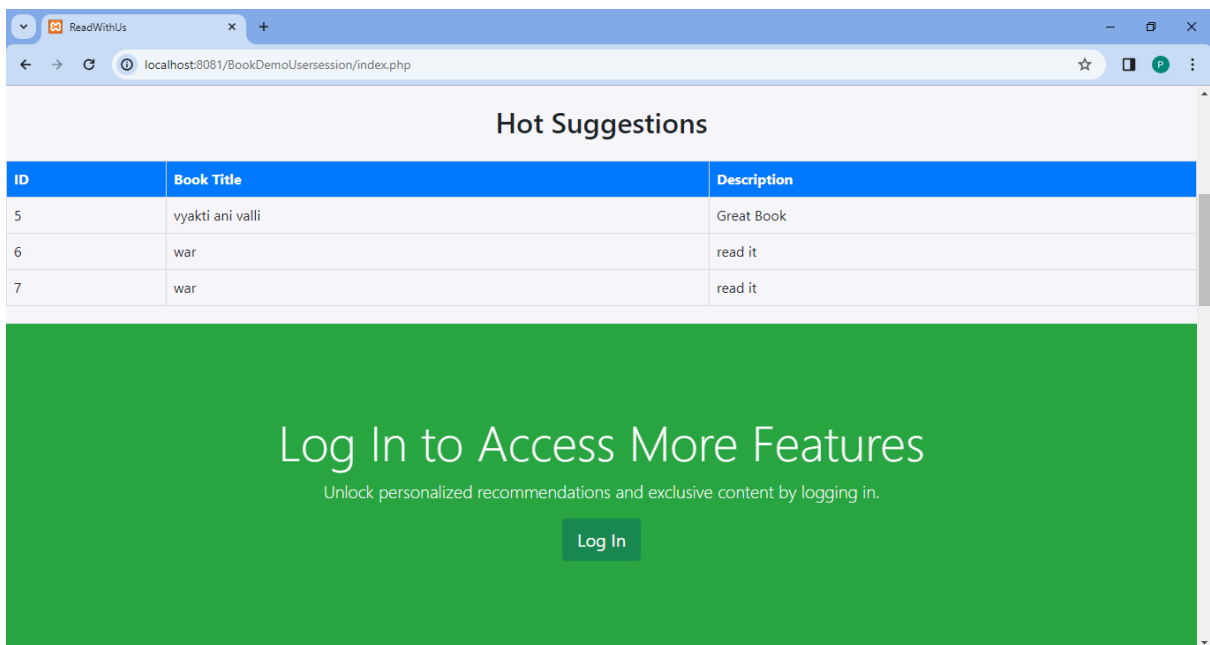
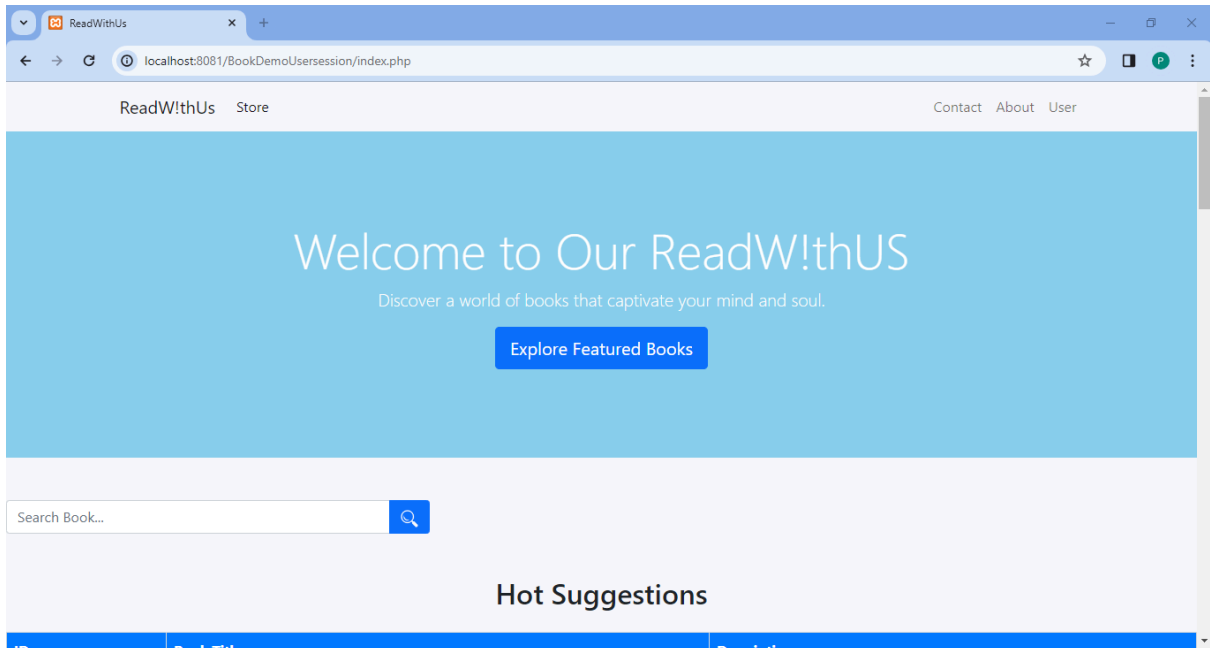
				id	book_name	book_author	decs	avl
<input type="checkbox"/>	Edit	Copy	Delete	5	vyakti ani valli	10	Great Book	N
<input type="checkbox"/>	Edit	Copy	Delete	6	war	3	read it	N
<input type="checkbox"/>	Edit	Copy	Delete	7	war	3	read it	N

User Table

				id	user_name	email	password
<input type="checkbox"/>	Edit	Copy	Delete	1	bhushan1	bhushan@gmail.com	12345
<input type="checkbox"/>	Edit	Copy	Delete	5	bhushan	simple@2123	
<input type="checkbox"/>	Edit	Copy	Delete	6	bhushan	simple@2123	123456

User Interface Design

Home Page



The screenshot shows a web application interface with a header bar and a main content area. The header bar contains the text 'ReadWithUs' and a URL 'localhost:8081/BookDemoUsersession/index.php'. The main content area displays three book covers: 'INDIAN POLITY' (Fifth Edition, For Civil Services Examination, M Laxmikant), 'YOJANA' (Federal Structure, Development, Progress, Growth, Knowledge), and 'योजना केन्द्रीय वजट' (Yojna tech). Below each book cover is a brief description and a 'By: Unknown' attribution. On the right side, there are two dropdown menus: 'Category' (Poetry, Programming-Java, polity, Government schemes, culture, comedy) and 'Author' (Unknown, bhushan, bhushan2, M laxmikant, unknown, pl deshbande). At the bottom of the book details, there are buttons for 'Open', 'Download', and 'View'.

Review Page

The screenshot shows a web application interface for a book review. The header bar contains the text 'Indian Polity' and a URL 'localhost:8081/BookDemoUsersession/trial2.php?id=10'. The main content area displays a greeting 'Hello, bhushan@gmail.com!' and a message 'We're excited to have you here.' Below this, there is a section for 'Indian Polity' with a table containing the following information:

Book ID	10
Title	Indian Polity
Author	M laxmikant
Description	In-depth Coverage: The book provides detailed coverage of the Indian Constitution, its features, and the working of various constitutional bodies. Constitutional Amendments: It includes information about the various amendments made to the Indian Constitution over the years. Role of Different Institutions: The roles and functions of key institutions such as the President, Parliament, Judiciary, Election Commission, and others are explained in detail. Comparison with Other Governments: The book often provides comparative insights into the functioning of the Indian government in relation to other parliamentary systems around the world.

Below the table, there is a link 'Back to Home'. At the bottom, there is a section for 'Book Reviews' with a table containing the following information:

Reviewer Name	Comment
bhushan	good book - must read for polity enthusiasts

The screenshot shows a web browser window with the title 'Indian Polity' and the URL 'localhost:8081/BookDemoUsersession/trial2.php?id=10'. The page displays a table of reviews:

Reviewer Name	Comment
bhushan	good book , must read for polity enthusiasts
Yash	good book

Below the table is a section titled 'Add a Review' with the following form fields:

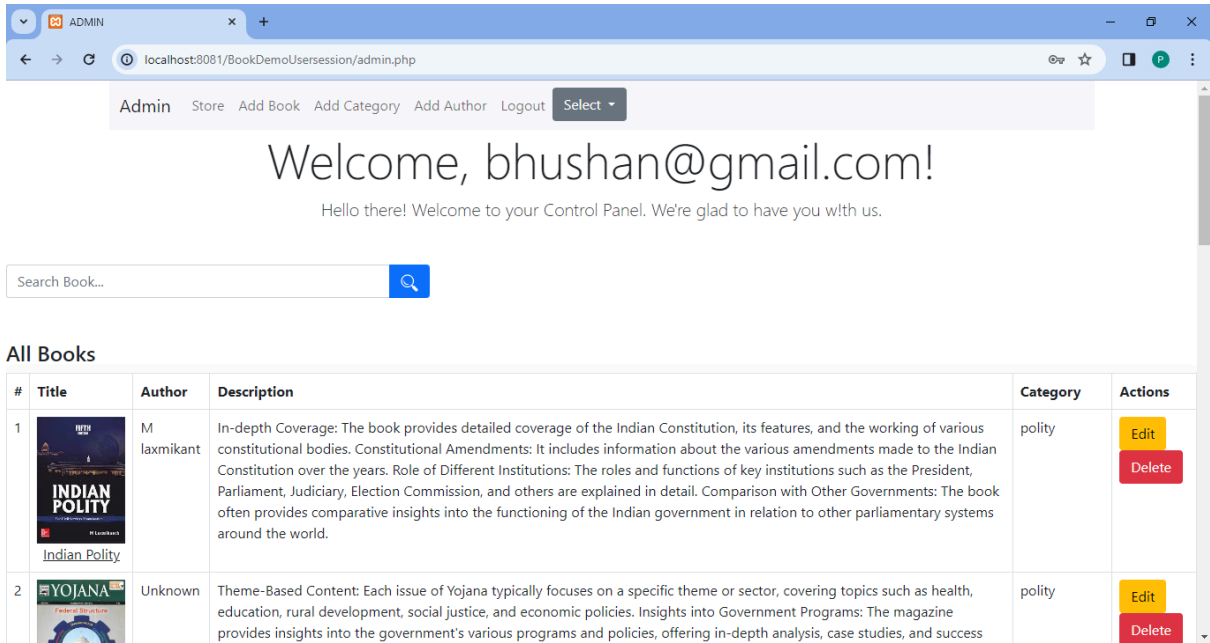
- Your Name:** A text input field containing 'bhushan@gmail.com'.
- Rating:** A text input field.
- Comment:** A large text area for writing a review.
- Submit Review:** A blue button to submit the review.

Admin Login



The screenshot shows a web browser window with the title 'ADMIN LOGIN' and the URL 'localhost:8081/BookDemoUsersession/login.php'. The page has a navigation bar with links: 'ReadWithUS', 'Store', 'Contact', 'About', and 'User Login'. The main content area features a 'LOGIN' form with the following fields:

- Email address:** A text input field.
- Password:** A text input field.
- Login:** A blue button to submit the login credentials.

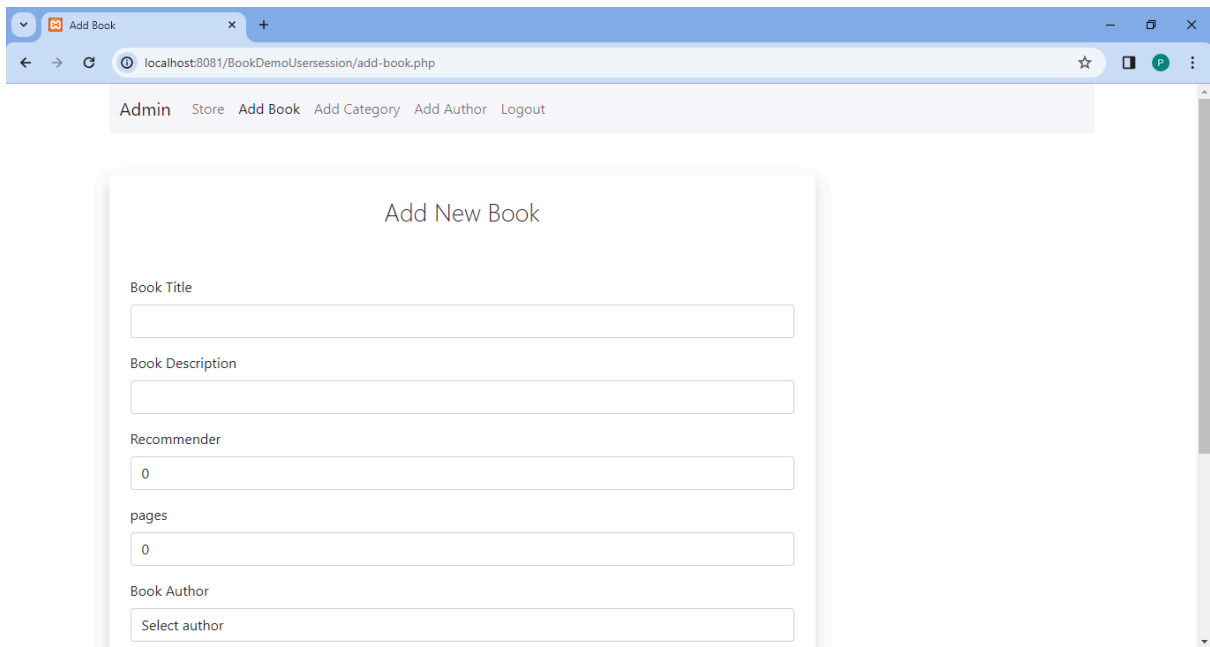
Admin Dashboard



The screenshot shows the Admin Dashboard in a web browser. The browser's address bar displays 'localhost:8081/BookDemoUsersession/admin.php'. A navigation bar at the top includes links for 'Admin', 'Store', 'Add Book', 'Add Category', 'Add Author', 'Logout', and a 'Select' dropdown. The main content area features a large 'Welcome, bhushan@gmail.com!' message, followed by a smaller greeting: 'Hello there! Welcome to your Control Panel. We're glad to have you with us.' Below this is a search bar labeled 'Search Book...'. The 'All Books' section contains a table with two entries.

#	Title	Author	Description	Category	Actions
1	 Indian Polity	M laxmikant	In-depth Coverage: The book provides detailed coverage of the Indian Constitution, its features, and the working of various constitutional bodies. Constitutional Amendments: It includes information about the various amendments made to the Indian Constitution over the years. Role of Different Institutions: The roles and functions of key institutions such as the President, Parliament, Judiciary, Election Commission, and others are explained in detail. Comparison with Other Governments: The book often provides comparative insights into the functioning of the Indian government in relation to other parliamentary systems around the world.	polity	Edit Delete
2	 YOJANA	Unknown	Theme-Based Content: Each issue of Yojana typically focuses on a specific theme or sector, covering topics such as health, education, rural development, social justice, and economic policies. Insights into Government Programs: The magazine provides insights into the government's various programs and policies, offering in-depth analysis, case studies, and success	polity	Edit Delete

Add Book

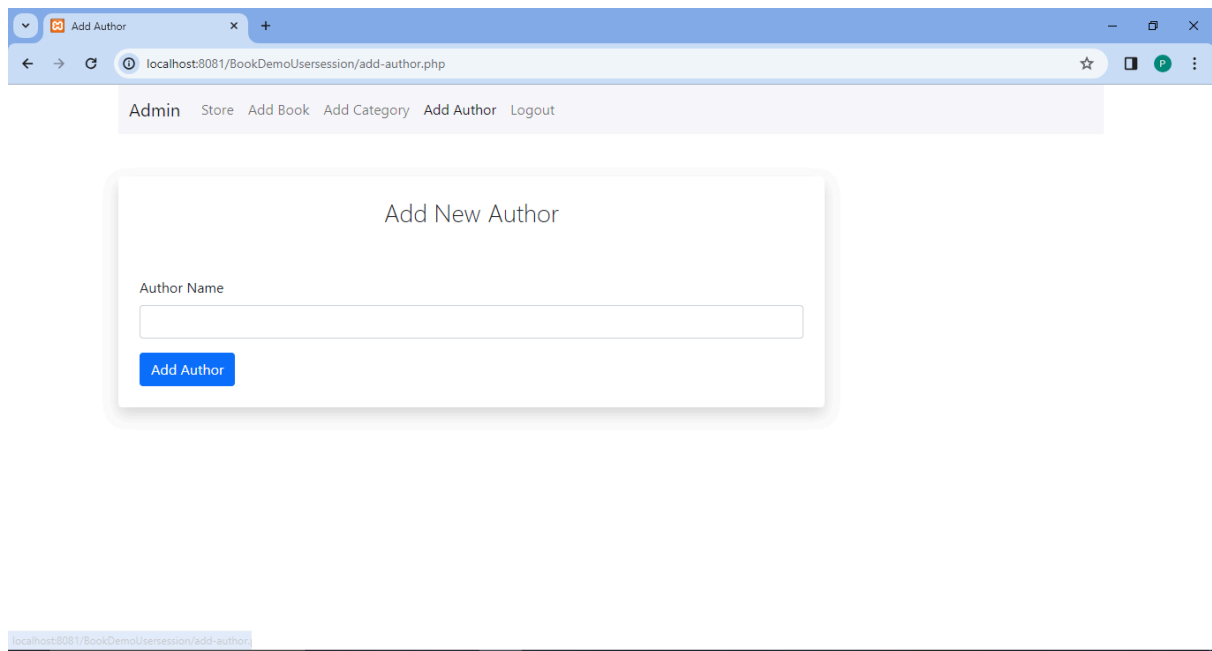


The screenshot shows the 'Add Book' form in a web browser. The browser's address bar displays 'localhost:8081/BookDemoUsersession/add-book.php'. A navigation bar at the top includes links for 'Admin', 'Store', 'Add Book', 'Add Category', 'Add Author', and 'Logout'. The main content area features a form titled 'Add New Book' with the following fields:

- Book Title
- Book Description
- Recommender
- pages
- Book Author

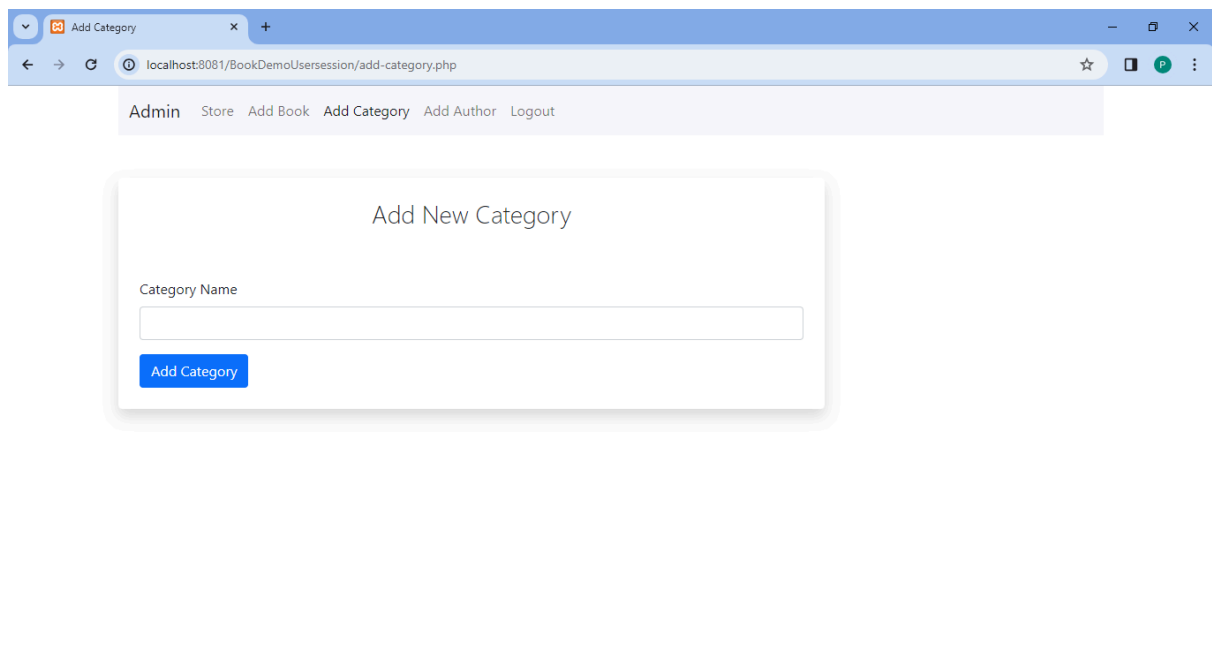
The 'Recommender' and 'pages' fields have a value of '0' entered. The 'Book Author' field has a dropdown menu with 'Select author' as the selected option.

Add Author



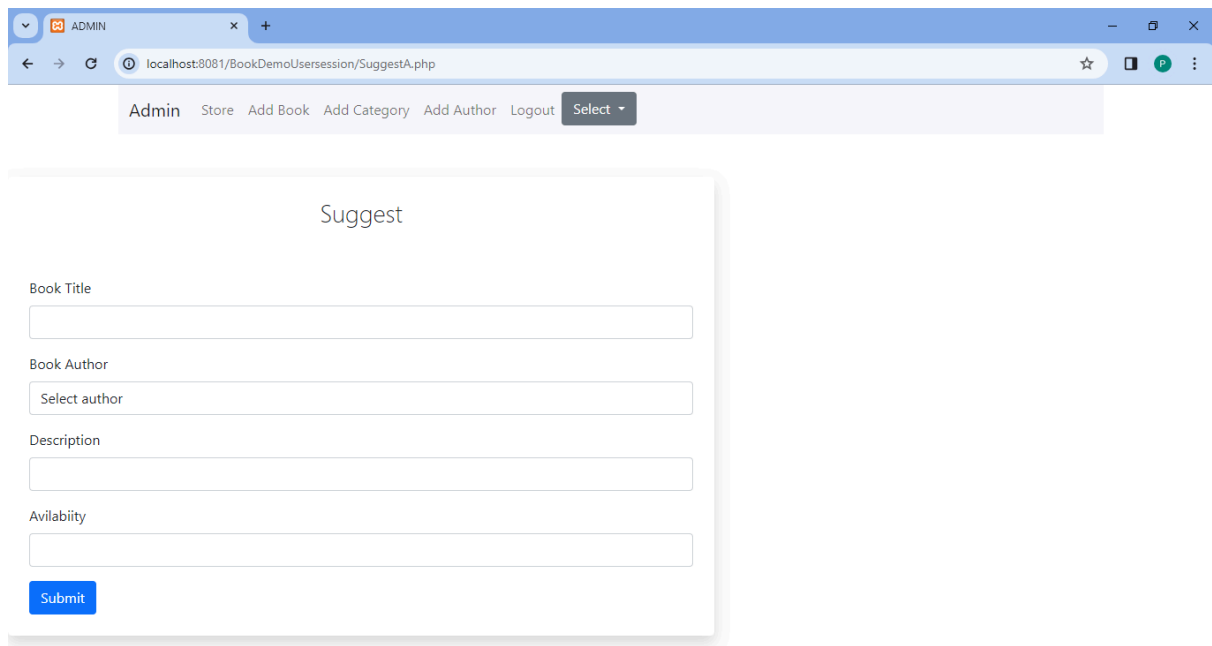
The screenshot shows a web browser window with the title 'Add Author'. The address bar displays 'localhost:8081/BookDemoUserSession/add-author.php'. A navigation bar at the top contains links: 'Admin', 'Store', 'Add Book', 'Add Category', 'Add Author' (which is highlighted), and 'Logout'. The main content area is a light gray box titled 'Add New Author'. It features a text input field labeled 'Author Name' and a blue button labeled 'Add Author' positioned below the input field.

Add Category



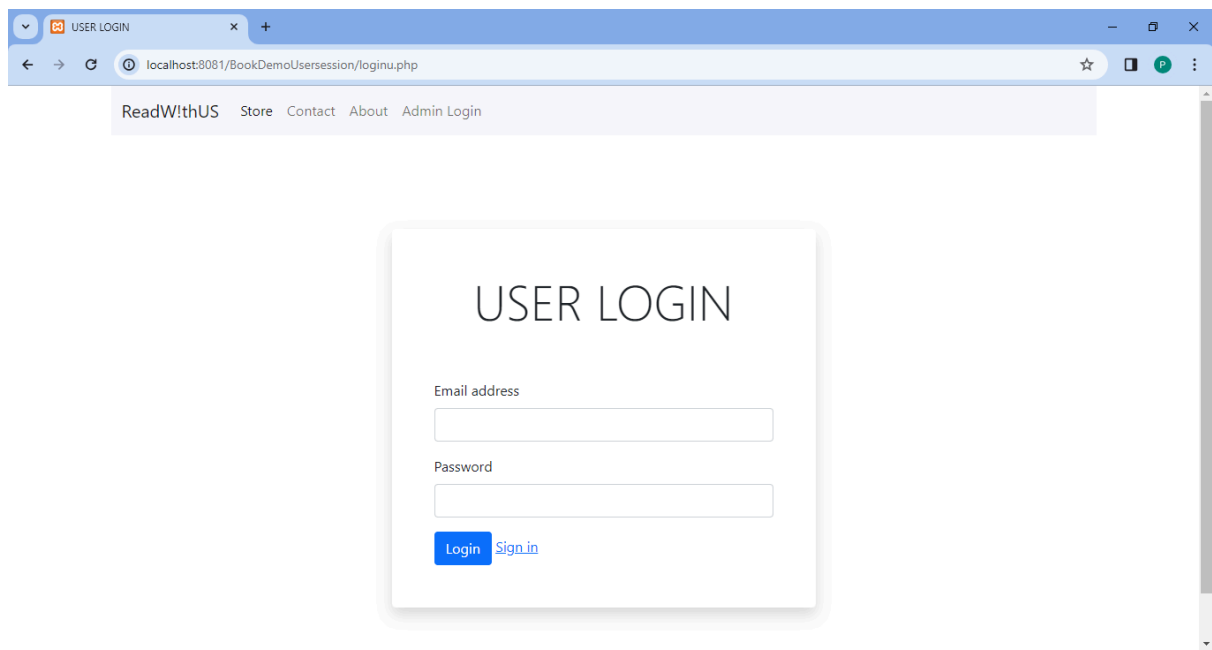
The screenshot shows a web browser window with the title 'Add Category'. The address bar displays 'localhost:8081/BookDemoUserSession/add-category.php'. A navigation bar at the top contains links: 'Admin', 'Store', 'Add Book', 'Add Category' (which is highlighted), 'Add Author', and 'Logout'. The main content area is a light gray box titled 'Add New Category'. It features a text input field labeled 'Category Name' and a blue button labeled 'Add Category' positioned below the input field.

Admin Suggestions



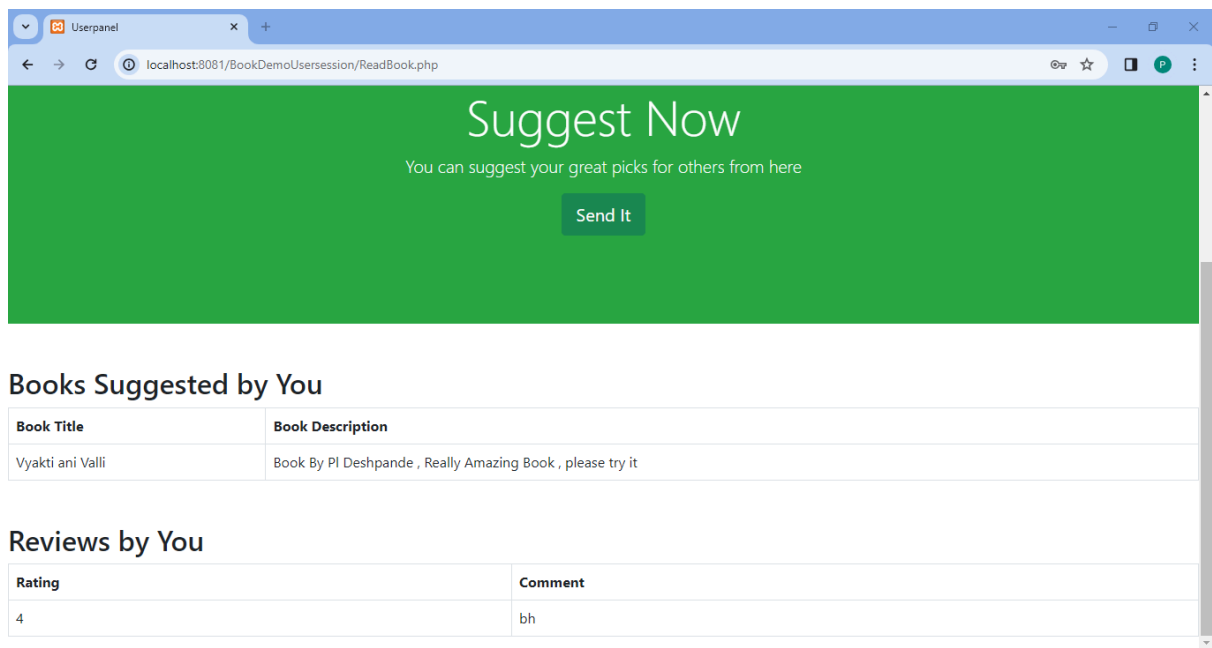
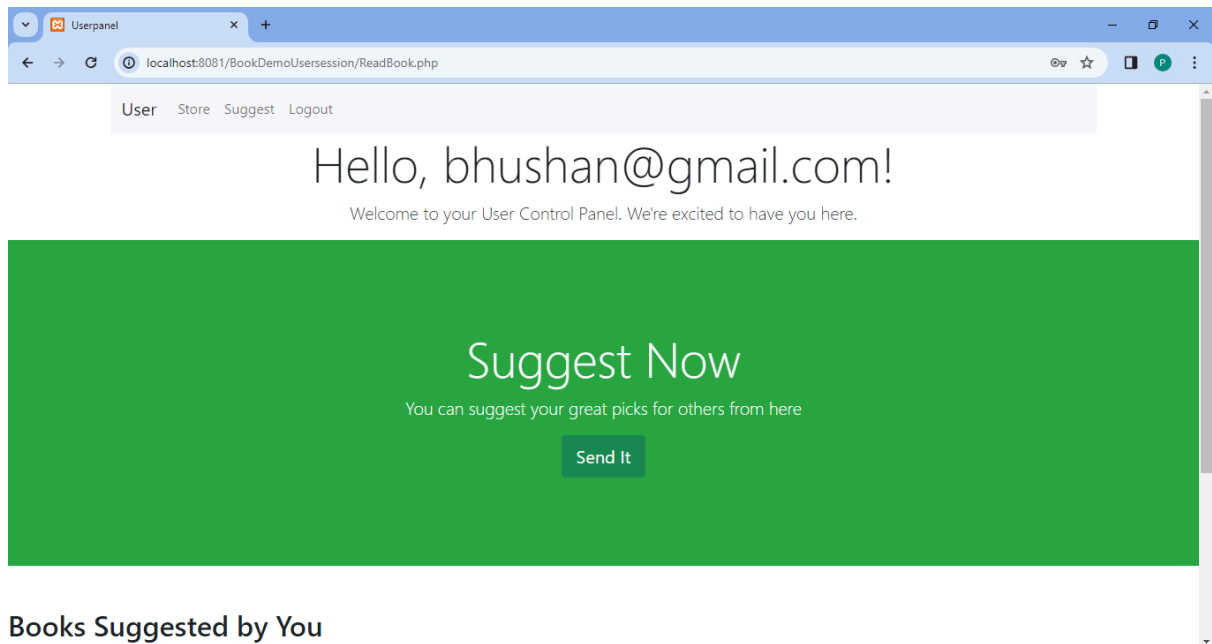
The screenshot shows a web browser window with the title 'ADMIN'. The address bar displays 'localhost:8081/BookDemoUsersession/SuggestA.php'. A navigation bar at the top contains links: 'Admin', 'Store', 'Add Book', 'Add Category', 'Add Author', 'Logout', and a 'Select' dropdown menu. The main content area is titled 'Suggest' and contains a form with the following fields: 'Book Title' (text input), 'Book Author' (dropdown menu with 'Select author' as the placeholder), 'Description' (text input), and 'Avilabiity' (text input). A blue 'Submit' button is located at the bottom left of the form.

User Login



The screenshot shows a web browser window with the title 'USER LOGIN'. The address bar displays 'localhost:8081/BookDemoUsersession/loginu.php'. A navigation bar at the top contains links: 'ReadWithUS', 'Store', 'Contact', 'About', and 'Admin Login'. The main content area is titled 'USER LOGIN' and contains a form with the following fields: 'Email address' (text input) and 'Password' (text input). Below the password field are two buttons: a blue 'Login' button and a 'Sign in' link.

User Dashboard



Suggestion Page

SuggestUs ReadWithUs

Book Title

Book Description

Send!!T

User Suggestions

ID	Book Title	Description
25	Vyakti ani Valli	Book By PI Deshpande , Really Amazing Book , please try it
26	yojna	Good For Scemes
27	Modern History	By Bipin Chandra , Great book , opens up new perspective
28	ABC	nice

Test Cases Design

Login

Sr. No,	Possible Inputs	Expected Result	Actual Result	Result (pass/fail)
	Valid Username and correct Password	Login Success Message and Redirect to dashboard	Login Success Message and Redirect to dashboard	pass
	Valid Username and incorrect Password	Login Failure Message and Reload login Page	Login Failure Message and Reload login Page	pass
	Invalid Username and correct Password	Login Failure Message and Reload login Page	Login Failure Message and Reload login Page	pass
	Invalid Username and incorrect Password	Login Failure Message and Reload login Page	Login Failure Message and Reload login Page	Pass

Add , Remove , Update Book

Sr. No.	Operation Title	Possible Inputs	Expected Result	Result (pass/fail)
1	Add Book	Items entered Successfully	Items entered Successfully	pass
2	Remove Book	Items entered Successfully	Items entered Successfully	pass
3	Update Book	Items entered Successfully	Items entered Successfully	pass

Add , Remove , Update Author

Sr. No.	Operation Title	Possible Inputs	Expected Result	Result (pass/fail)
1	Add Author	Items entered Successfully	Items entered Successfully	Pass
2	Remove Author	Items entered Successfully	Items entered Successfully	pass
3	Update Author	Items entered Successfully	Items entered Successfully	pass

Add , Remove , Update Category

Sr. No.	Operation Title	Possible Inputs	Expected Result	Result (pass/fail)
1	Add Author	Items entered Successfully	Items entered Successfully	pass
2	Remove Author	Items entered Successfully	Items entered Successfully	pass
3	Update Author	Items entered Successfully	Items entered Successfully	pass

Add Suggestions (admin)

Sr. No.	Operation Title	Possible Inputs	Expected Result	Result (pass/fail)
1	Add Suggestion	Items entered Successfully/Failed	Items entered Successfully	Pass

Add Suggestions (User)

Sr. No.	Operation Title	Possible Inputs	Expected Result	Result (pass/fail)
1	Add Suggestion	Items entered Successfully/Failed	Items entered Successfully	Pass

Add Review (User)

Sr. No.	Operation Title	Possible Inputs	Expected Result	Result (pass/fail)
1	Add Review	Items entered Successfully/Failed	Items entered Successfully	Pass

View Book

Sr. No.	Operation Title	Possible Inputs	Expected Result	Result (pass/fail)
1	View Book	Items Opened Successfully/Failed	Successful	Pass
2	Read Book	Items Opened Successfully/Failed	Successful	Pass
3	Download Book	Items Opened Successfully/Failed	Successful	Pass

CONCLUSION

This project was actually a great opportunity for growth of myself and I enjoyed every single period of work. The task took more time to the different parts of the project development and gave its genuine understanding. The struggle and challenges faced by me during the project development was life learning and will always be our actual guide for future. I had put all my best to perform the project.

The project is running effectively and agreeably to satisfy the clients expectations. During the task advancement I truly understood the betterments and facilities those might have been given to upgrade the venture. I look at them as future improvements.

BIBLIOGRAPHY

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