



计算机科学与技术学院
College of Computer Science and Technology

《Comprehensive practice 2 (Web + Database)》

Training Report

Book Store

Class: Computer 19

Id: 02

Name: Tuser Md Taybul Islam

Teacher:

Time: 2022-06-13—2022-07-03

Project Schedule				
Task name	Days	Start time	End time	Signature
Project Plan	1 day	2022/06/20		
Requirements analysis	1 days	2022/06/20		
design	2 days	2022/06/21	2022/06/22	
Function module design	4 days	2022/06/22	2022/06/25	
Database design	1 days	2022/06/22	2022/06/22	
Database design document	1 days	2022/06/22	2022/06/22	

System implementation					
required	Function module 1—HomePage	1 days	2022/06/22	2022/06/22	
	Function module 2—Login, Registration	1 days	2022/06/23	2022/06/23	
	Function module 3—admin panel	1 days	2022/06/24	2022/06/24	
	Function module 4—Normal User panel	1 days	2022/06/25	2022/06/25	
Self-select	Function module 5—recent post details	1 days	2022/06/24	2022/06/24	
	Function module 6—Search Bar	1 days	2022/06/24	2022/06/24	
unit testing					
required	Function module 1—add category	1 days	2022/06/24	2022/06/24	
	Function module 2—add post	1 days	2022/06/24	2022/06/24	
	Function module 3—edit post	1 days	2022/06/24	2022/06/24	
	Function module 4—delete post	1 days	2022/06/24	2022/06/24	
	Function module 5—edit user	1 days	2022/06/24	2022/06/24	
	Function module 6—delete user	1 days	2022/06/24	2022/06/24	
	Function module 7—search section	1 days	2022/06/24	2022/06/24	
Training summary		0.5 工作日	yyyy/mm/dd	yyyy/mm/dd	
Reply		1 工作日	yyyy/mm/dd	yyyy/mm/dd	

Introduction

I made a web based software program “BookStore”. This is a non-commercial website. I made this website using php, html, css, javascript. Most of the part I complete by using php. In this website anyone can read lots off books. Publisher can post their book by login this website. This website has also a admin panel. Admin can maintain anything on this site. On the other hand normal user can only add post and read post. This website a strong database. All the activities are stored on database. And also the database has protected by using “md5” php operation. In this system on one can show the user password. My website has a Login Page, Registration page, a home page(Battalion of candels), a menu page(home page), in normal panel has add post. In admin panel has add post, add category, add user.

Database Design

I make a Database named “bookstore” on an online database system PhpMyAdmin. In this database I create 3 different tables. For adding post category I create a category table. In this table has 3 different column category_id, category_name and post. And primary key is category_id which has a auto increment functionality.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	category_id	int(11)			No	None		AUTO_INCREMENT	Change Drop More
2	category_name	varchar(100)	latin1_swedish_ci		No	None			Change Drop More
3	post	int(11)			No	0			Change Drop More

Another table is for post named “post”. In this table user can add their post. It has 7 different column post_id(primary key with auto increment functionality), title, description, category, post_date, author, post_img.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	post_id	int(11)			No	None		AUTO_INCREMENT	Change Drop More
2	title	varchar(100)	latin1_swedish_ci		No	None			Change Drop More
3	description	text	latin1_swedish_ci		No	None			Change Drop More
4	category	varchar(100)	latin1_swedish_ci		No	None			Change Drop More
5	post_date	varchar(50)	latin1_swedish_ci		No	None			Change Drop More
6	author	int(11)			No	None			Change Drop More
7	post_img	varchar(100)	latin1_swedish_ci		No	None			Change Drop More

The third table is for user record. Is named “user”. When a user register for login the user information is save In this table. This table has 7 different column user_id(primary key with auto increment), first_name, last_name, username, password, email, role.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	user_id	int(10)		UNSIGNED	No	None		AUTO_INCREMENT	Change Drop More
2	first_name	varchar(30)	latin1_swedish_ci		No	None			Change Drop More
3	last_name	varchar(30)	latin1_swedish_ci		No	None			Change Drop More
4	username	varchar(30)	latin1_swedish_ci		Yes	NULL			Change Drop More
5	password	varchar(40)	latin1_swedish_ci		Yes	NULL			Change Drop More
6	email	varchar(30)	latin1_swedish_ci		Yes	NULL			Change Drop More
7	role	int(11)			No	None			Change Drop More

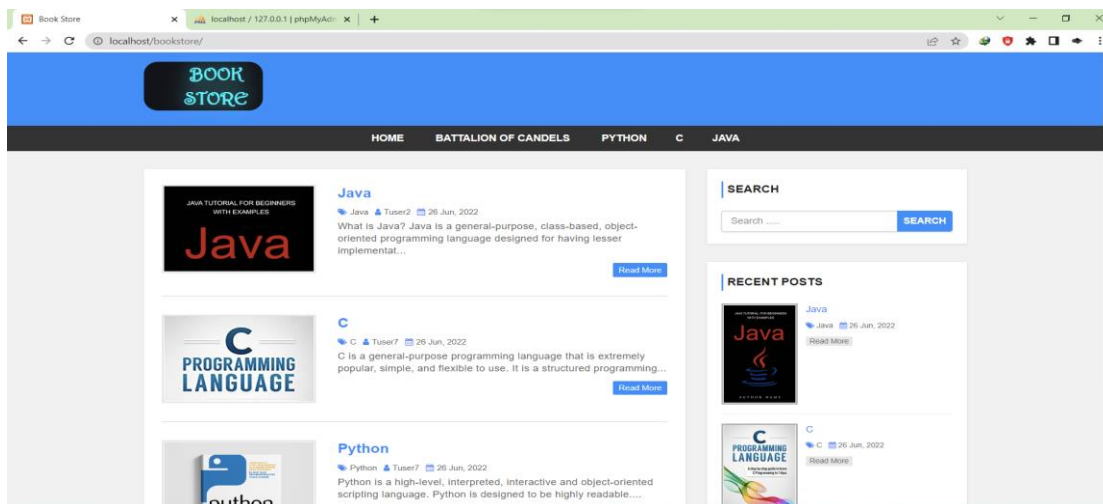
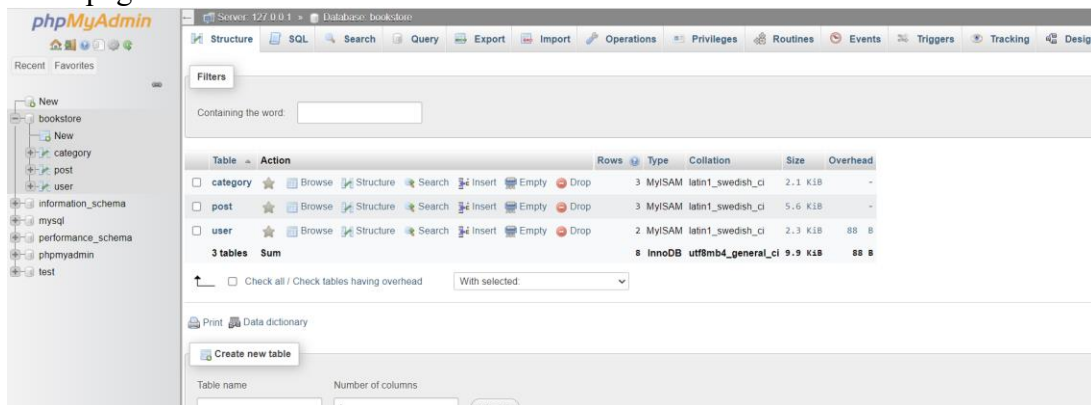
Module and Software requirement

I made this website by using php, html, css, javascript.

Required software: phpMyAdmin

How To Run

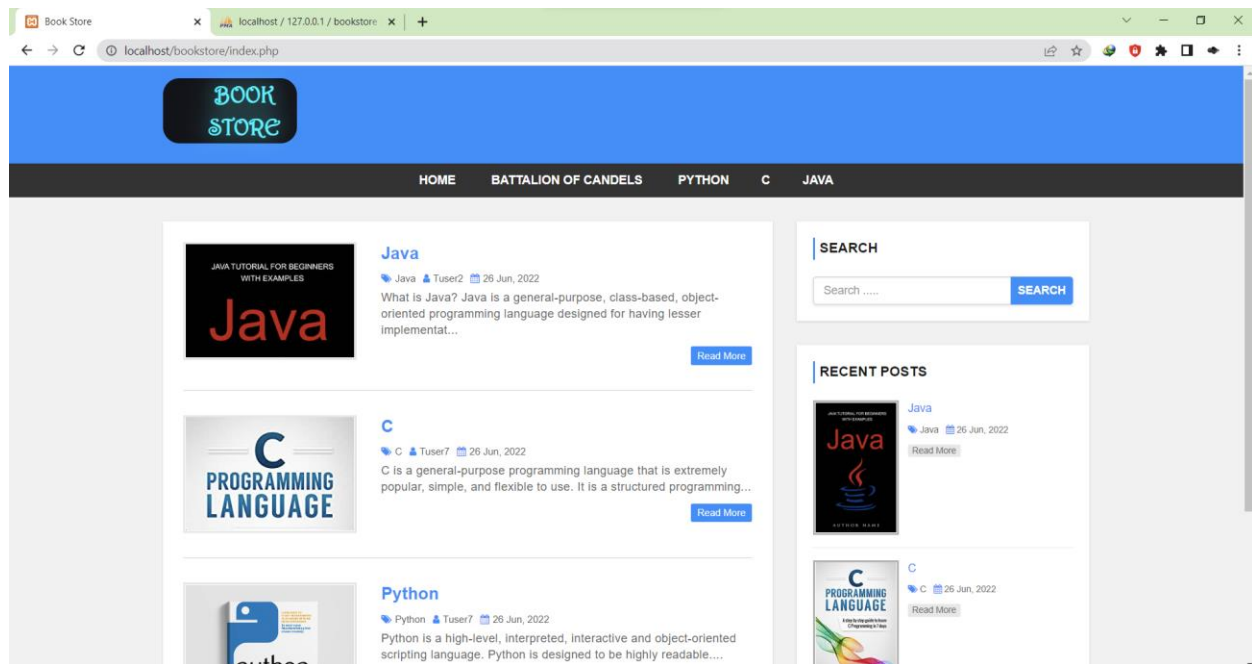
First user need to run the phpMyAdmin control panel software. After that user need to run apache and MySQL. Then go to a browser and run <http://localhost/phpmyadmin/>. This a database home page here I created my database named “bookstore”. If user want to run first time this website user must use the folder named “bookstore” which I attested on this project folder. User need to copy the “bookstore” folder to “C:\xampp\htdocs” this directory. After that user need to open the folder and find the database folder. In the database base folder user can show a database sql file. Now user need to the <http://localhost/phpmyadmin/> this site and here user need to create a database and named it as “bookstore”. After that user need to import the database which has found on “C:\xampp\htdocs\bookstore\database” this directory. After completing this step now user can open the website. For entering the website user should run <http://localhost/bookstore/>. This is the home page.



Home Page

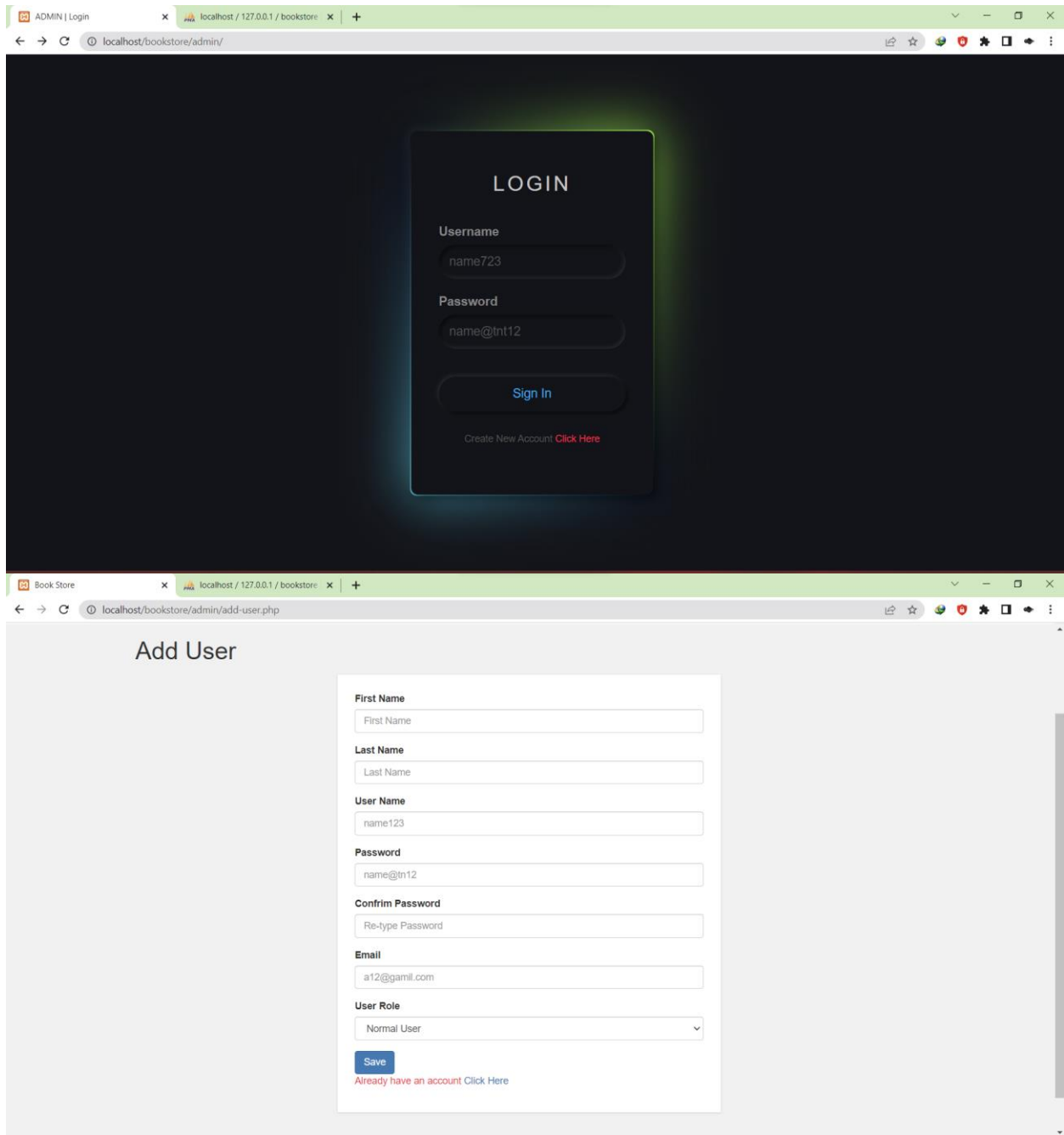
In this page you can show the published book and you can read any book from here. You just need to find which book you can like and click the read more to read the full book. This page is open any one can visit this page. Here you can find the book by category wise. Also you can find the recent published book.

This page is made by php, html and css. The design part is made by html and css. And the functional part is made by php. You can find the code on the folder named “bookstore” and the code file name is index.php and all the design part you can find the css folder.



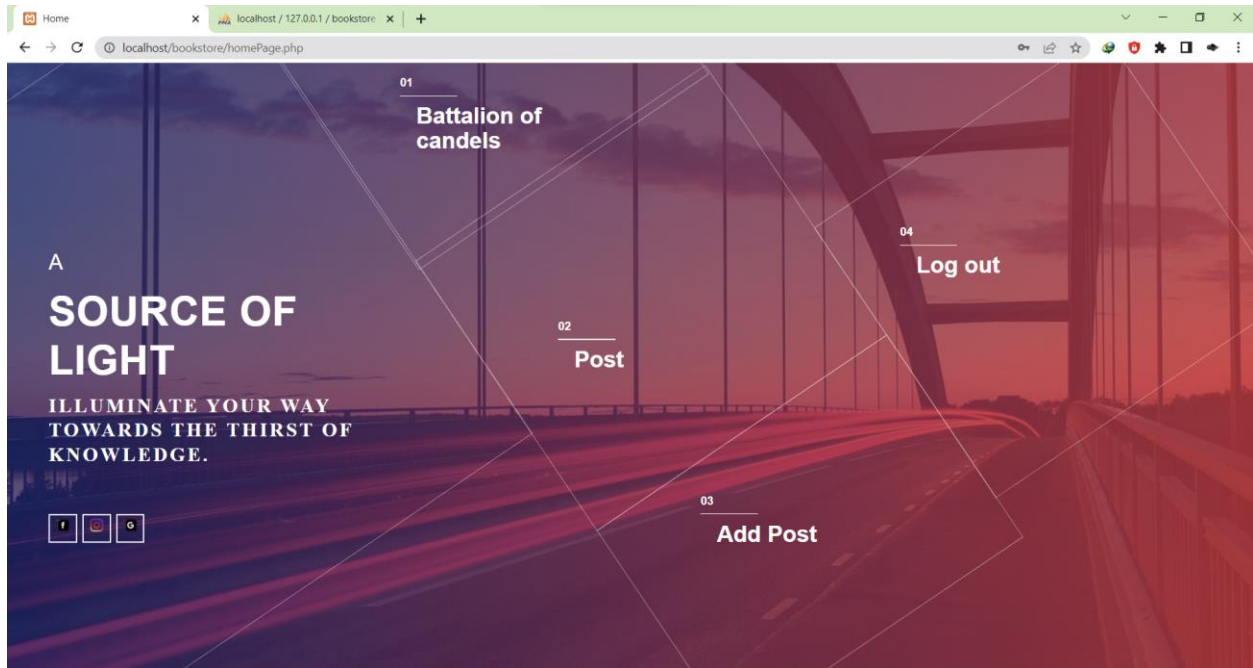
Login And Registration

For publish book or a admin user can must login in the website. Without login no one can post any book. For login user need to go Home page this is a secondary home page. After that you need to login but you must have the user name and password. If you haven't user name and password you must registration first. For that you need to click create a new account “click here”. It take you on the registration page. Here you have to fill the form. Here have some javaScript regex condition the user name must be **4 to 8 small characters which contain at least one numeric digit!(tuser7)** , password must be **between 5 to 15 characters which contain at least one numeric digit and a special character!(tuser@77)** And also password and confirm password must be same. Email must 10 to 15 small character with numeric digit and a special character. And you can select the user Role admin or normal. If you are a admin you can do anything on the website. But a normal user can only publish book.



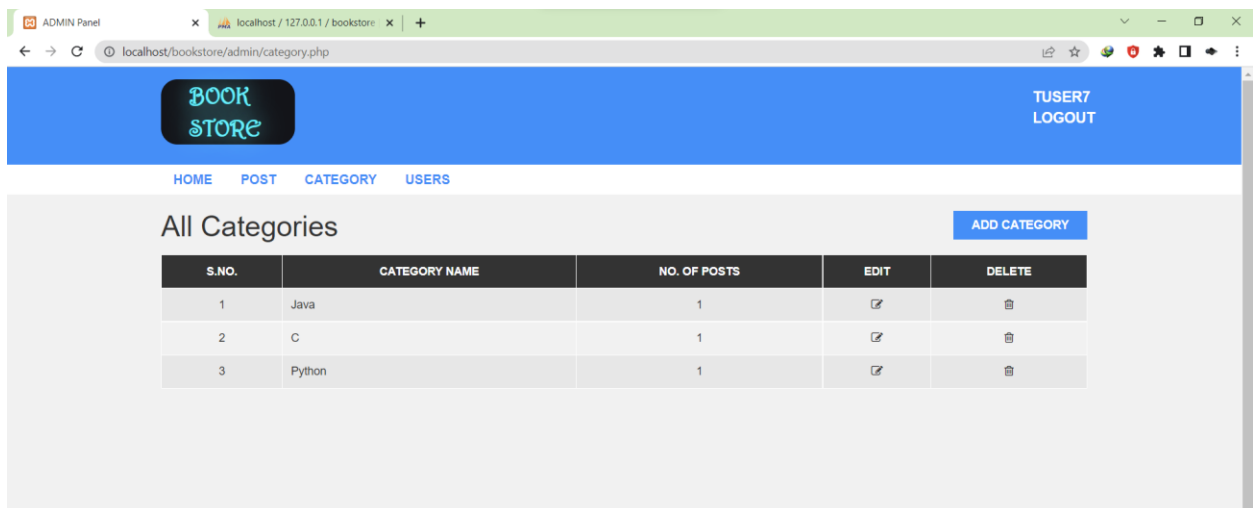
Secondary Home Page

After Login It take you to home page here you can find all menu and you can go any page from here. This page has lot of animation. This page is made by html and css. You can find the code named homePage.php and the design part is homeStyle.css.



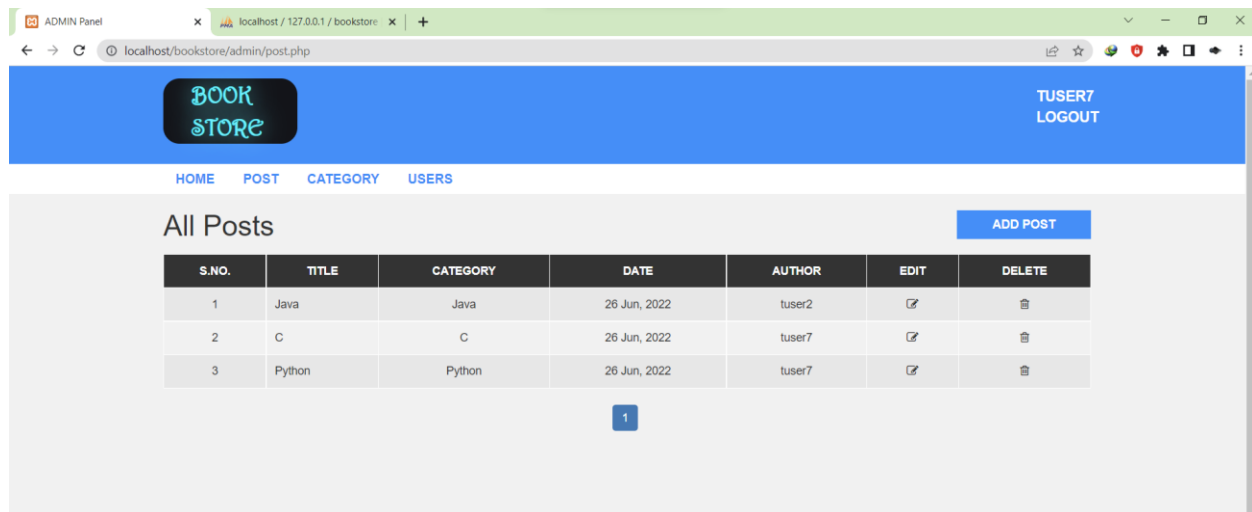
Category

In this section you can create a category. This section is only for admin panel. No one can publish their book without using any category. You must select a category which category book you want to publish for finding you book easily. You can find the code on category.php section.

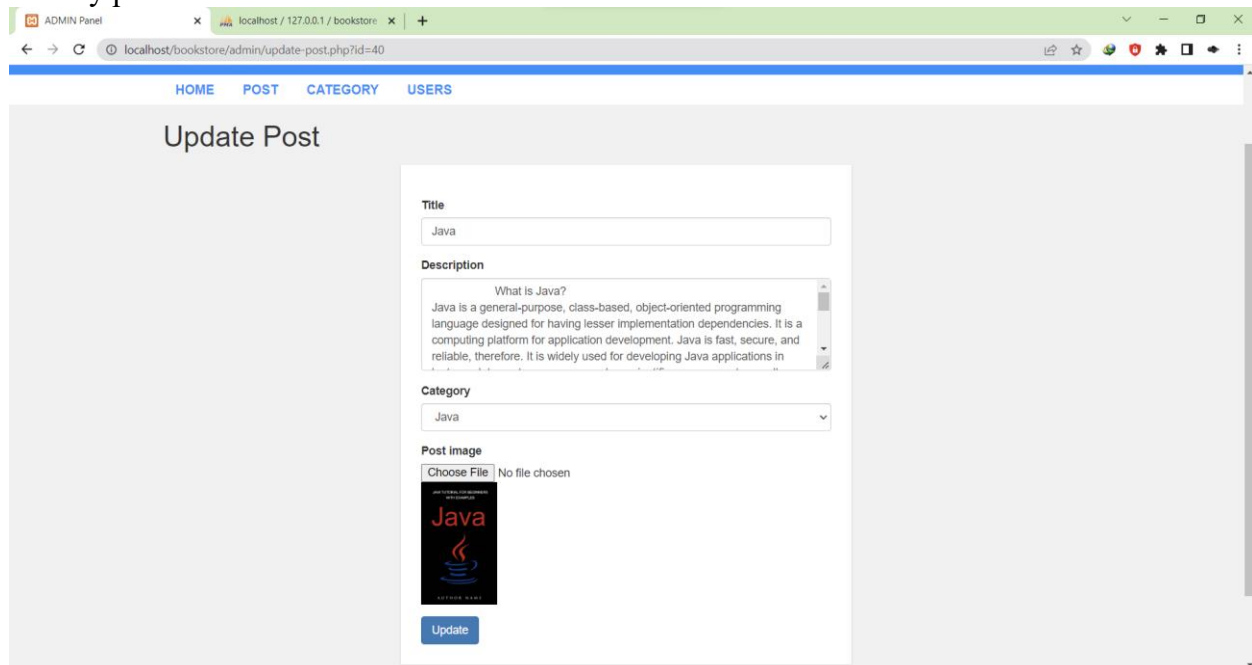


Post

In this section admin can find all post(all published book) in one section. Here admin can delete any book or edit any book. You can find the code on post.php in the admin section. This section is made by php, html and css. Here admin can also add post by clicking ADD POST button.

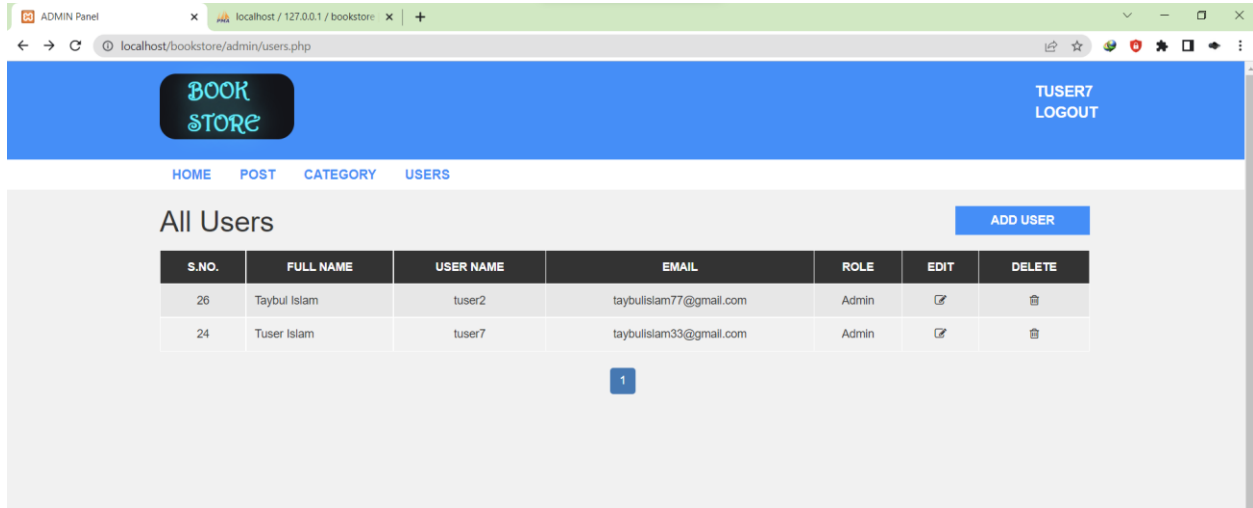


Modify post:

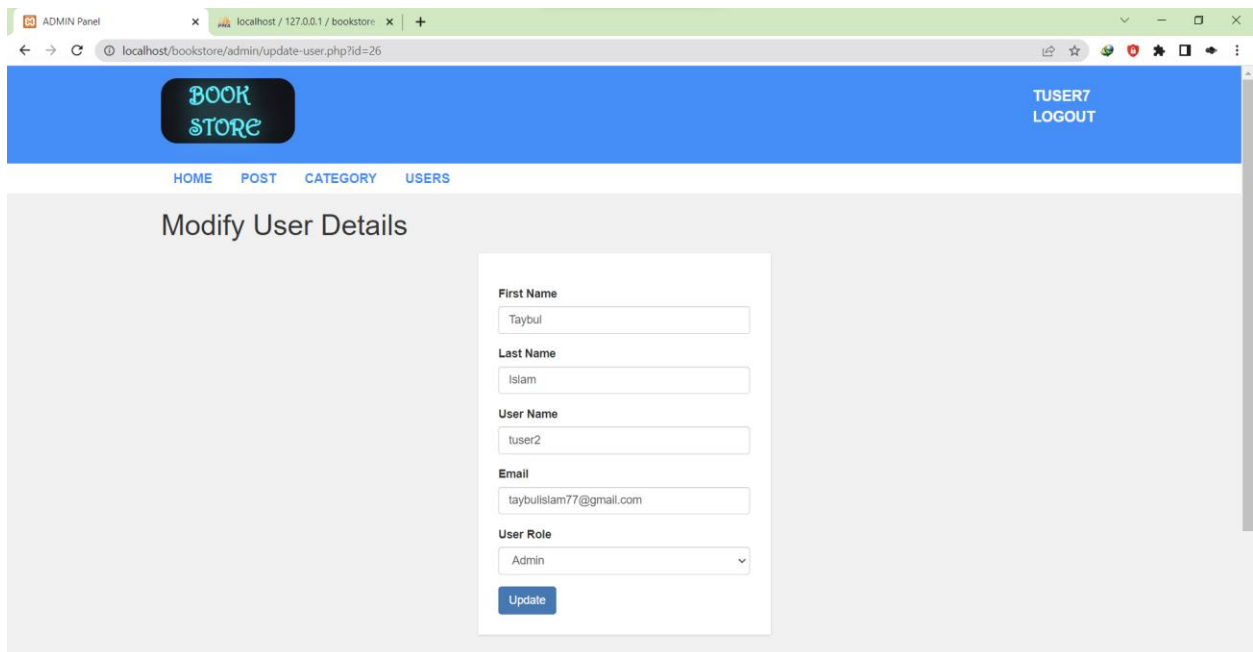


User

In this section only for the admin panel. Admin can see the user list who login in the website. Admin can delete the user and also modify the user details. By clicking the delete icon admin can delete the user and clicking the edit icon admin can modify the user details. And also admin can add user by clicking add user button.



Modify user details:



Logout

After login you can see the user name on the top right corner in header section. Here you can also see the logout button. By clicking the logout button you can logout from the website.

