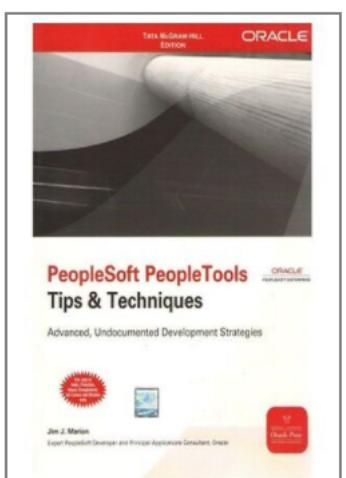


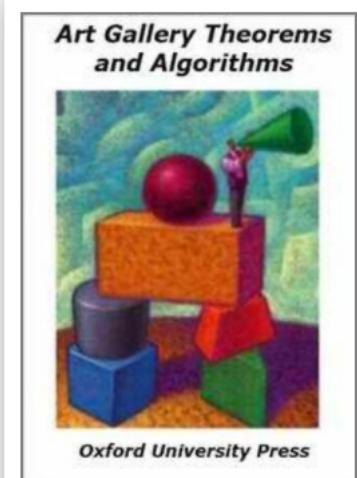
E-Library

Come to E-Library You can now access your desirable books as per your convenience, from anywhere, on any device.

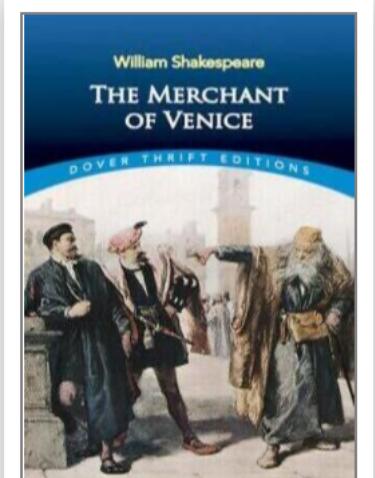
A list of books



PeopleSoft PeopleTools Tips And Techniques
Jim Marion



Art gallery theorems and algorithms
Joseph O'Rourke



The Merchant of Venice
William Shakespeare

E-LIBRARY

Free online E-Book Website



Prepared by: Yash Shinde, Shivam Vadalia and Siddharth Chavan

Index

- About
- Our main goal
- Features and Benefits
- Architecture
 - HTML
 - CSS
 - Javascript
 - PHP
- Database Schema
- Admin
- Gallery

ABOUT THE E-LIBRARY

E-Library is a website in which users will be able to find their book and even download for free. It has a very simple and luxury interface that helps the user find their desired book. The users are instructed to sign up first in order to get access to full features such as searching and downloading the book. It also has many side features such as blogs and quotes where the users can read much more about books. Moreover, we also have an admin page which allows us to update the database as required.



The Merchant Of Venice

ISBN: 9781562546342

Author: William Shakespeare

Publisher: Saddleback Educational Publishing

Category: **Novel**

[Download](#)

Our Main Goal

To allow remote access to educational content, breaking down the physical barriers.

- Access to multiple contents with a potentially infinite number of resources
- To provide instant access to educational content.
- Wide variety of collection of books, journal and magazines.

FEATURES AND BENEFITS

Features

- Well Designed and Functional
- Easy to Use
- Fresh, Quality Content
- Free to download
- Optimized for Mobile
- Search by Category



Algorithmic Learning Theory

ISBN: 9783540001706

Author: Nicolo Cesa-Bianchi

Publisher: Springer-Verlag Berlin Heidelberg

Category: Education

[Download](#)

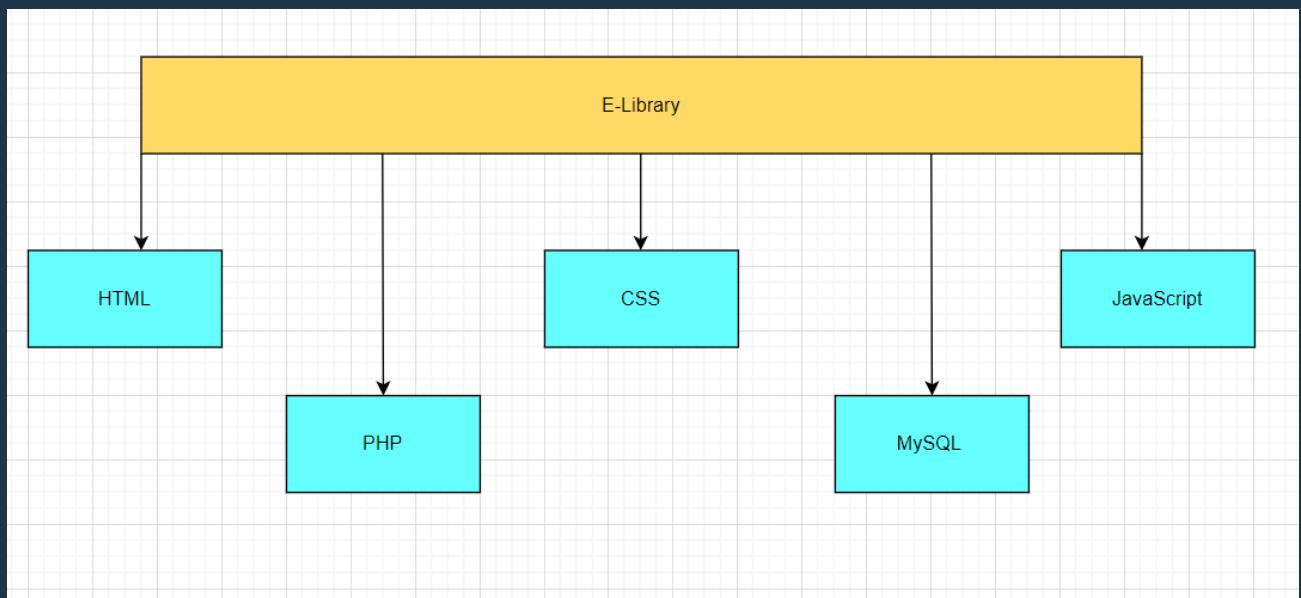
Benefits

- Eliminate Deterioration of Resources
- No Opening or Closing Hours
- Multiple and Simultaneous Access
- Structured approach

E-LIBRARY ARCHITECTURE

E-Library architecture is based on:-

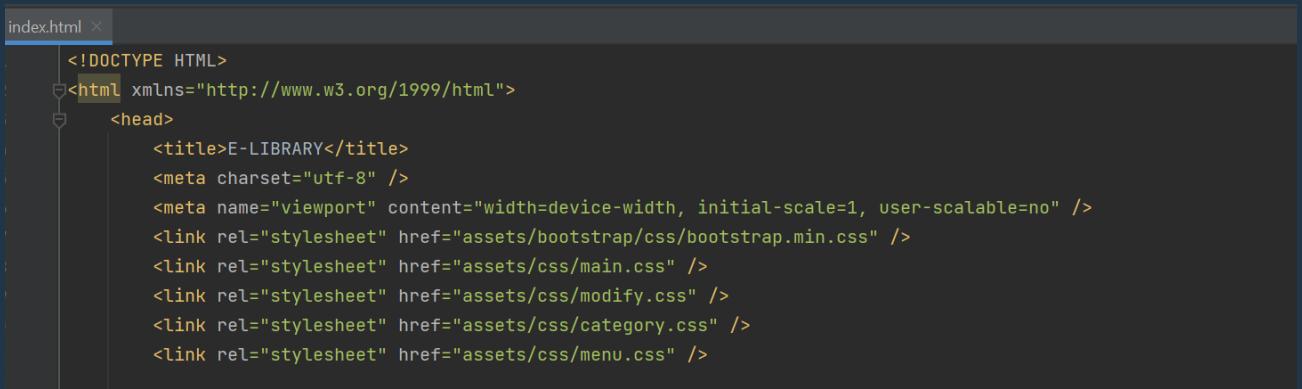
- HTML
- CSS
- JavaScript
- PHP
- MySQL



HTML

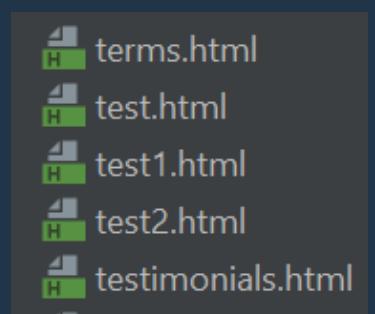
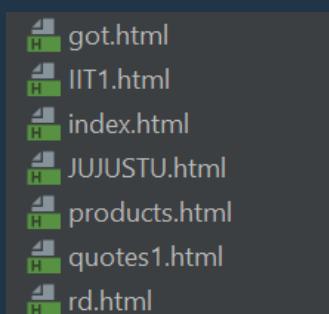
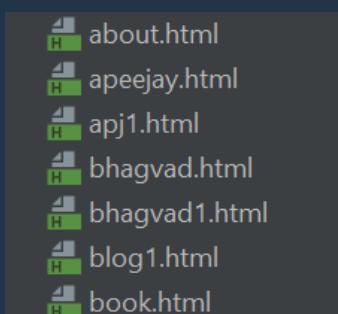
E-Library is a fully functional and responsive website in which the body of the website is HTML. The main page to run the website is index.html through which we can access the full website.

```
<div class="candidates-list-desc job-single-meta pt-2">
    <h5 class="mb-2 f-19"><a class="text-dark">The Merchant Of Venice</a></h5>
    <ul class="list-inline mb-0">
        <li class="list-inline-item mr-4">
            <p class="text-muted f-15 mb-0">ISBN: 9781562546342</p>
            <p class="f-15 mb-0"><a class="text-muted">Author: William Shakespeare</a></p>
            <p class="text-muted f-15 mb-0">Publisher: Saddleback Educational
                Publishing </p>
        </li>
    </ul>
    <p class="text-muted mt-1 mb-0">Category: <strong style="...">
        Novel</strong></p>
</div>
```



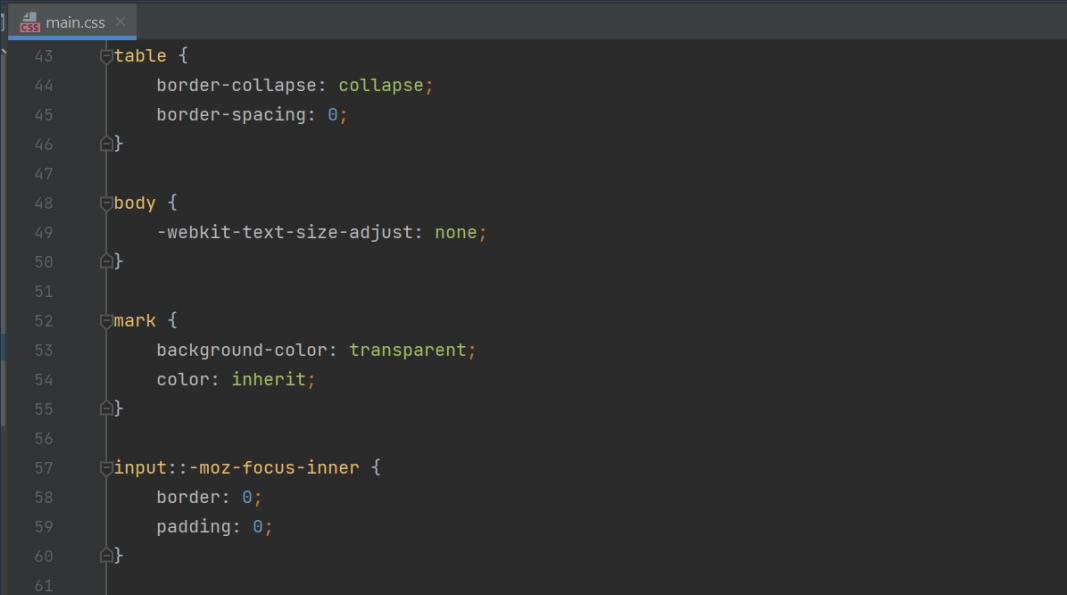
```
<!DOCTYPE HTML>
<html xmlns="http://www.w3.org/1999/xhtml">
    <head>
        <title>E-LIBRARY</title>
        <meta charset="utf-8" />
        <meta name="viewport" content="width=device-width, initial-scale=1, user-scalable=no" />
        <link rel="stylesheet" href="assets/bootstrap/css/bootstrap.min.css" />
        <link rel="stylesheet" href="assets/css/main.css" />
        <link rel="stylesheet" href="assets/css/modify.css" />
        <link rel="stylesheet" href="assets/css/category.css" />
        <link rel="stylesheet" href="assets/css/menu.css" />
```

The each book summary page in E-Library website has a separate html page as well as for contact form, registration form and book download have a separate HTML page respectively.

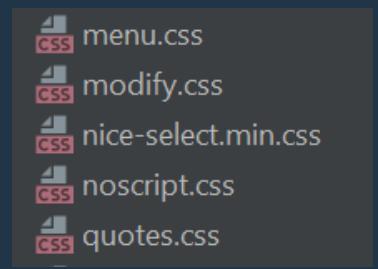
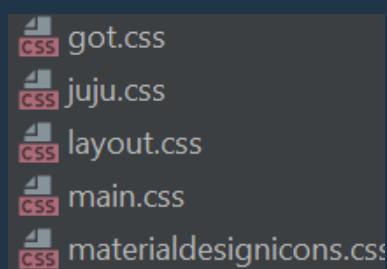
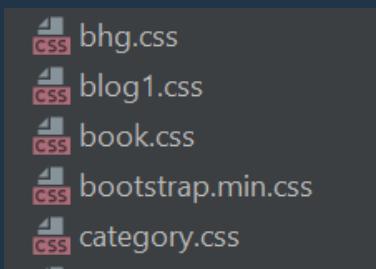


CSS

The styling of the website is done with the help of Cascading Style Sheets. The CSS made the web pages look very attractive. As we said earlier that each part of the website has a separate HTML file, in the same way, each part has a distinguished CSS file. 40% of the CSS was used from the bootstrap library and the rest was done manually by our team. The index HTML file has a separate css and so does book.html, blog.html, quotes.html, products.html

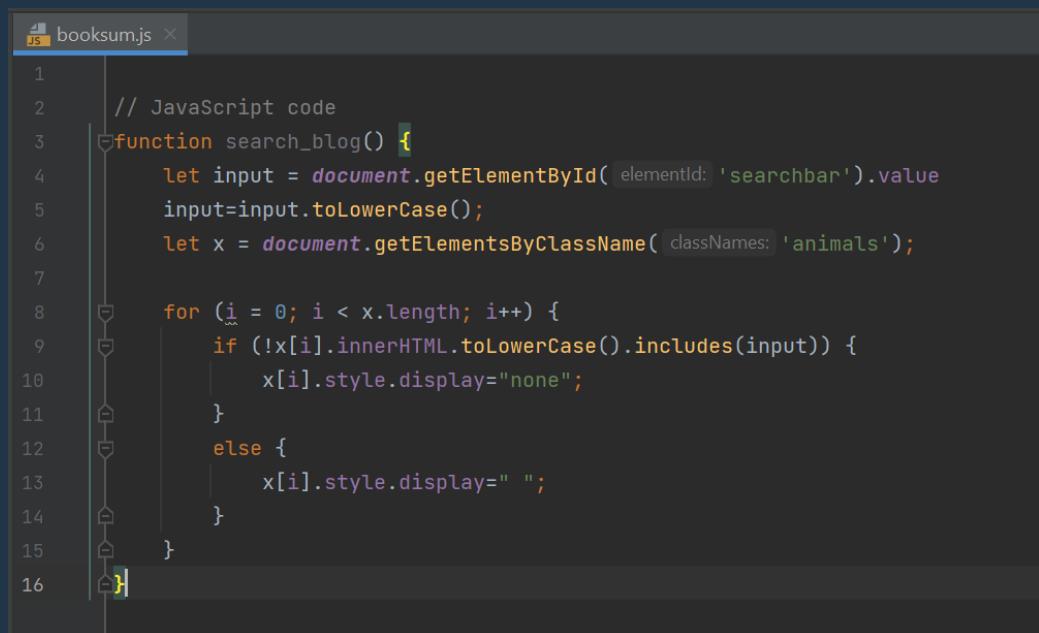


```
main.css
43 table {
44   border-collapse: collapse;
45   border-spacing: 0;
46 }
47
48 body {
49   -webkit-text-size-adjust: none;
50 }
51
52 mark {
53   background-color: transparent;
54   color: inherit;
55 }
56
57 input::-moz-focus-inner {
58   border: 0;
59   padding: 0;
60 }
61
```

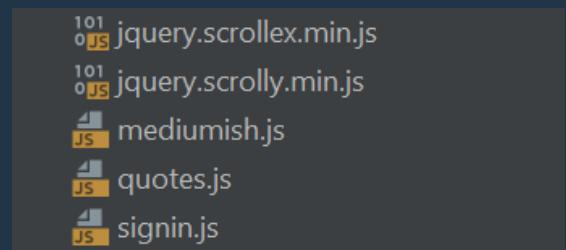
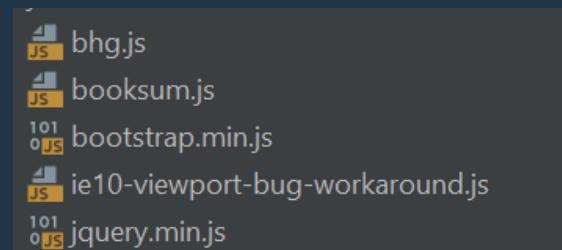


JavaScript

The scripting of the website is done with the help of JavaScript. The main role of javascript in E-Library website is for searching the books as well as filter search and also for small animation. We have also added some on-click events in the E-library. We also have given an option to sign-in with google for users to complete registration in an alternate way. This is done with the help of google API services.



```
booksum.js
1 // JavaScript code
2
3 function search_blog() {
4     let input = document.getElementById('searchbar').value
5     input=input.toLowerCase();
6     let x = document.getElementsByClassName('animals');
7
8     for (i = 0; i < x.length; i++) {
9         if (!x[i].innerHTML.toLowerCase().includes(input)) {
10             x[i].style.display="none";
11         }
12         else {
13             x[i].style.display="";
14         }
15     }
16 }
```



PHP

For connecting the website to the backend we have use PHP and in PHP we have also executes queries for appropriaite functions.

We have used the following code for connecting the frond-end to the database:

```
$conn= new mysqli('localhost', 'root', '*****', 'e_lib');
```

In this syntax 'localhost' is hostname, 'root' is username, '*****' is the password of username and 'e_lib' is the name of our database.

```
<form action="registration.php" method="POST">

    <h1>Create Account</h1>

    <input type="text" placeholder="Enter username" name="username" id="useID" required>
    <input type="text" placeholder="Name" name="Name" required>
    <input type="email" placeholder="Email" name="E_mail" required>
    <input type="password" placeholder="Password" name="password" required>
    <input type="submit" value="Sign up" name="submit" style="background: linear-gradient(#FF4B2B, #FF416C); color: white"></input>

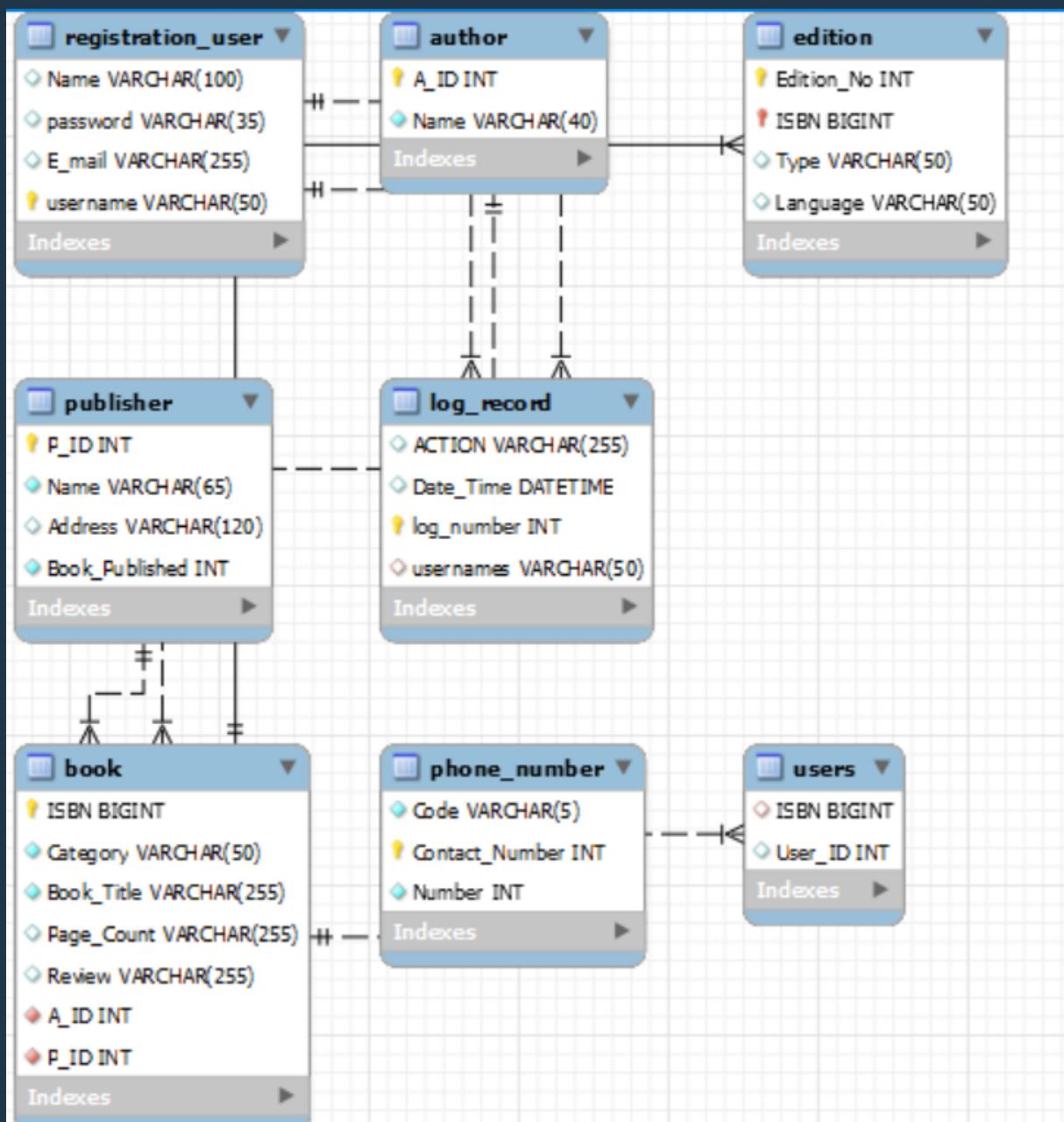
</form>
```

```
...
$name = mysqli_real_escape_string($db, $_POST['Name']);
$username = mysqli_real_escape_string($db, $_POST['username']);
$email = mysqli_real_escape_string($db, $_POST['E_mail']);
$password_1 = mysqli_real_escape_string($db, $_POST['password']);
$user_check_query = "SELECT * FROM registration_user WHERE username='$username' OR E_mail='$email' LIMIT 1";
$result = mysqli_query($db, $user_check_query);
$user = mysqli_fetch_assoc($result);
```

```
$sql = "INSERT INTO log_record(ACTION, Date_Time, log_number, usernames) VALUES ('Registered Successfully', now(), default, '$username')";

mysqli_query($conn, $sql);
header( header: "book.html");
```

DATABASE SCHEMA



Book Table

- The E-library has many books. Each book has its Title, Category, Page Count and unique ISBN acts as **PRIMARY KEY**.
- It also shows the review of the book.

Author Table

- Authors here is described as Author(A_ID). The Author table stores the Name of the Author whereas A_ID acts as a **PRIMARY KEY**.
- The user can search for a particular book using Author's Name.

Publisher Table

- Here the Name and address of publisher are stored. The Publisher_Id(P_ID) works as a **PRIMARY KEY**.
- The user can go through all the books published by a particular publisher.

Edition Table

- Here the Edition_No, Type of Book(EDITION'S) and Language in which it's written is stored. The Edition_No which works as a **PRIMARY KEY** and ISBN is referenced **FOREIGN KEY**.
- The user can go through all the books published by a particular publisher.

Registration & User_Login

- As the user will visit the **Sign_Up** page and give his/her Name, Email and Contact Number which will be stored in the **REGISTRATION TABLE** and the user will get his/her unique **User_Name**.
- The user can Login using Email and Password.

Log_Records

- Here the User_Name, the date and time of the action will also be recorded and the Action performed by the user.

ADMIN

Admin page essentially connects the database to the front-end and allows us to add, update or delete data from the database. It makes handling and managing the data easy for the manager. Admin page is primarily based on PHP as the code connects the interface to the database. On our admin page, we can add new books, update some information about a particular book and even delete a distinct entry.

```
<?php
    include_once('connection.php');
    $sql = "SELECT * FROM book";

    //use for MySQLi-OOP
    $conn = new mysqli( hostname: 'localhost' , username: 'root' , password: 'yrs@1234' , database: 'e_lib');

    $query = $conn->query($sql);
    while($row = $query->fetch_assoc()){
        echo
        "<tr>
            <td>".$row['ISBN']."'</td>
            <td>".$row['Category']."'</td>
            <td>".$row['Book_Title']."'</td>
            <td>".$row['Page_Count']."'</td>
            <td>".$row['Review']."'</td>
            <td>".$row['A_ID']."'</td>
            <td>".$row['P_ID']."'</td>
            <td>
                <a href='#edit_". $row['ISBN']."' class='btn btn-success btn-sm' data-toggle='modal'>
                    <a href='#delete_". $row['ISBN']."' class='btn btn-danger btn-sm' data-toggle='modal'>
                </td>
            </tr>";
        include('edit_delete_modal.php');
    }
}
```

```
if(isset($_GET['ISBN'])){

    $ISBN = $_GET['ISBN'];
    $sql = "DELETE FROM book WHERE ISBN = '$ISBN'";
    $conn = new mysqli( hostname: 'localhost' , username: 'root' , password: 'yrs@1234' , database: 'e_lib');

    //use for MySQLi OOP
    if($conn->query($sql)){
        $_SESSION['success'] = 'Member deleted successfully';
    }
    //////////////

    //use for MySQLi Procedural
    // if(mysqli_query($conn, $sql)){
    //     $_SESSION['success'] = 'Member deleted successfully';
    // }
    //////////////

    else{
        $_SESSION['error'] = 'Something went wrong in deleting member';
    }
}
```

Website Gallery

E-Library | Sign in/up Form

Sign in

or use your account

Email

Password

Forgot your password?

Sign in

Or

Sign in with Google

Hello, Friend!

Enter your personal details and start journey with us

SIGN UP

Quotes



"The reading of all good books is like conversation with the finest (people) of the past centuries."

— Descartes

Get in touch

Name

Email

Subject

Message

Send Message

Contact us



Address: Amity University
Mumbai



Phone: +91 8652110154



Email:
sys.aum18@outlook.com



Website E-Library.com

Game Of Thrones

A TALE OF KINGS AND HONOR

What is Game of Thrones?

A Clash of Kings and A Storm of Swords. As a whole, this series comprises a genuine masterpiece of modern fantasy, bringing together the best the genre has to offer. Magic, mystery, intrigue, romance, and adventure fill these pages and transport us to a world unlike any we have ever experienced. Already hailed as a classic, George R. R. Martin's stunning series is destined to stand as one of the great achievements of imaginative fiction.

A GAME OF THRONES



Long ago, in a time forgotten, a supernatural event threw the seasons out of balance. In a land where summers can last decades and winters a lifetime, trouble is brewing. The cold is returning.

Watchers on the Wall
@WatchersOTWall

Happy name day, @GRMSpeaking! ❤️
May all your dreams come true ❤️

Watch on Twitter

9:18 PM - Sep 20, 2021

140 4 Share this Tweet

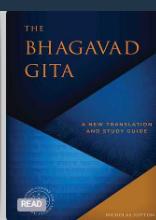
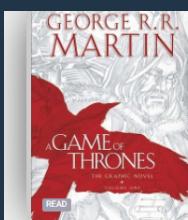
Tweet your reply

November 16, 2021

Summary Of The Witcher Saga

The Empire of Nilfgaard attacks the Kingdom of Cintra. Queen Calanthe commits suicide and her granddaughter, Ciri, called Ciri and nicknamed the "Lion Cub of Cintra" manages to flee from the burning capital city. Emhyr var Emreis, Emperor of Nilfgaard, sends his spies to find her. He knows that this young girl has great importance, not only because of her royal blood, but also because of her magical potential and elven blood in her veins.

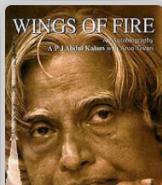
The girl is being protected by Geralt of Rivia, a witcher - a magically and genetically mutated monster slayer for hire, who takes her to the witches' keep - Kaer Morhen. There, Ciri is being taught by the other witches, including old Vesemir, Coen, Eskel and Lambert. She learns about monsters and how to fight them. She is taught to fight with a sword in the witcher style. But during her "education", the sorceress Triss Mergold comes to Kaer Morhen. She is called by Geralt to help with occasional strange and abnormal behavior he has seen in Ciri. Triss realizes that Ciri is a Seer. She acknowledges that she does not have the power to control Ciri's talent, and advises Geralt to swallow his pride and seek help with Yennefer, a more experienced sorceress and his former lover.



04



05



06



November 16, 2021

Chapter Wise Summary Of Bhagavad-Gita

Chapter 1: Observing the Armies on the Battlefield of Kurukshetra

Two armies, those of the Pandavas and the Kauravas, face each other on the battlefield of Kurukshetra. Many signs indicate victory for the Pandavas. Dhritarashtra, the Pandavas' uncle and the Kauravas' father, doubts the possibility of his sons' victory and asks Sanjaya, his secretary, to describe the scene on the battlefield.

Arjuna, one of five Pandava brothers, undergoes a crisis just before the fight. He is overwhelmed by compassion for his family members and teachers, whom he is supposed to kill. After submitting before Krishna many noble and moral reasons why he wishes not to fight, Arjuna casts aside his weapons, overwhelmed with grief. Arjuna's reluctance to fight indicates his kind heart; such a person is fit to receive transcendental knowledge.

Chapter 2: Contents of the Gita Summarized



E-Library | Books

Showing Results : 1-6 of 24

Search

search

Category

- Education
- Novel
- History
- Psychology
- Medical
- Technology
- Comics
- Science Fiction
- Finance

The Merchant Of Venice

ISBN: 9781562546342
Author: William Shakespeare
Publisher: Saddleback Educational Publishing
Category: Novel

Download



PeopleSoft PeopleTools Tips and Techniques

ISBN: 9780071664936
Author: Jim Marion
Publisher: McGraw Hill
Category: Psychology

Download



Art gallery theorems and algorithms

ISBN: 9780195039658
Author: Joseph O'Rourke
Publisher: Oxford University Press
Category: Education

Download



E-Library CRUD Operation With DataTable

[+ New](#)

ISBN	Category	Book_Title	Page_Count	Review	A_ID	P_ID	Action
9780071664936	Psychology	PeopleSoft PeopleTolls Tips and Techiques	641		1	1	Edit Delete
9780195039658	Education	Art gallery theorems and algorithms	296		3	4	Edit Delete
9780199544386	History	The Indian English Novel: Nation,History and Narration	192		7	4	Edit Delete
9780444418425	Technology	Particle, learning, and games	205		6	6	Edit Delete
9780511191787	History	Prediction, Learning, and Games	407		2	2	Edit Delete
9780521649766	Education	Computational geometry in C	358		3	2	Edit Delete
9781562546342	Novel	The Merchant of Venice	50		4	3	Edit Delete

Add New

ISBN	<input type="text"/>
Category	<input type="text"/>
Book_Title	<input type="text"/>
Page_Count	<input type="text"/>
Review	<input type="text"/>
A_ID	<input type="text"/>
P_ID	<input type="text"/>

✖ Cancel
✚ Save

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