

A Project Report on “ Online Library Management System ”

Submitted in the partial fulfilment for the award of degree for
Master of Computer Applications

Submitted By
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(2370122)

Under the guidance of
Prof. Prachi Vijayeeta



KALINGA INSTITUTE OF INDUSTRIAL TECHNOLOGY (KIIT)

Deemed to be University U/S 3 of UGC Act, 1956

School of Computer Applications
Bhubaneswar, Odisha – 751024

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KALINGA INSTITUTE OF INDUSTRIAL TECHNOLOGY (KIIT)

Deemed to be University U/S 3 of UGC Act, 1956

School of Computer Applications
KIIT University, Bhubaneswar

CERTIFICATE OF ORIGINALITY

This is to certify that the project report entitled “ **Online Library Management System** ” submitted to **School of Computer Applications, KIIT University** in partial fulfillment of the requirement for the award of the degree of **MASTER OF COMPUTER APPLICATIONS (MCA)**, is an authentic and original work carried out by Ms. **Bingya Bingya Mohanty** with Roll no. **2370122** and Reg. No. **22289XYZ** under my guidance.

The matter embodied in this project is genuine work done by the student and has not been submitted whether to this University or to any other University / Institute for the fulfillment of the requirements of any course of study.

.....
Signature of the Student

Date:.....

.....
Signature of the Guide

Name:
Designation:

Date:.....



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**School of Computer Applications
KIIT University, Bhubaneswar**

CERTIFICATE

This is to certify that the project work entitled “**Online Library Management System**” Submitted by Miss. **Bingya Bandita Mohanty** bearing roll no. **2370122**, is an authentic and original work.

Signature:
(Internal Examiner)

Date:.....

Name:
Designation:

Signature:
(External Examiner)

Date:.....

Name:
Designation:



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**School of Computer Applications
KIIT University, Bhubaneswar**

DECLARATION

I, **Bingya Bandita Mohanty**, roll no **2370122** do hereby declare that the project report entitled “**Online library management system**” submitted to **School of Computer Applications, KIIT University, Bhubaneswar** for the award of the degree of **Master of Computer Applications (MCA)** , is an authentic and original work carried out by me and my group members (*Sushree sambita barik , 2370498*) from 2nd January 2025 to 25th April 2025 at **School of Computer Applications, KIIT University** under the guidance of **Prof. Prachi Vijayeeta**.

.....

Signature of the student

Date:



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**School of Computer Applications
KIIT University, Bhubaneswar**

ACKNOWLEDGEMENT

This satisfaction which accompanies the successful completion of any task is incomplete without the mention of those persons whose hands are behind the success. Because the success is the epitome of hard work, prevention, zeal, determination and the most encouraging guidance and advice serving as beacon of light and crowning our effort with success.

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Date:

Place:

.....
Signature of the Student

Name of the Student:

Roll_no:

ABSTRACT

CONTENTS

Certificate of originality	i	
Certificate	ii	
Declaration.....	iii	
Acknowledgment.....	iv	
Abstract.....	v	
Contents.....	vi	
CHAPTER 1: Introduction		
3.1. Overview.....	1	
3.2. Project Description.....	4	
3.3. Purpose.....	6	
3.4. Project Scope.....	9	
CHAPTER 2: Literature Review		
2.1. Literature Review.....	11	
2.2 problems and solution	13	
CHAPTER 3: Preliminaries		
3.1. Methodologies Used.....	14	
3.2. System Architecture.....	14	
3.3. Technologies Used.....	16	
3.4. Tools Used.....	20	
CHAPTER 4: Methods & Implementation		
4.1. working procedure	26	
4.2. Diagram.....	29	
4.3. Code Snippet.....	30	
CHAPTER 5: Results & Outputs.....		33
CHAPTER 6: Conclusion & Future Work.....		35
Bibliography		
.....		36
ANNEXURES:		
.....		37

ANNEXURE 1: USER INTERFACE	
SCREENS.....	38
ANNEXURE 2: OUTPUT REPORTS WITH DATA (if any).....	39
ANNEXURE 3: SAMPLE	
CODE.....	40

Main Page:

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="utf-8">
    <link rel="stylesheet" href="css/main_page.css">
    </script>
    <title>Library Management System</title>
  </head>
  <body>
    <h1 id="portal">Online Library Portal</h1>
    <hr>

    <!-- admin login -->
    <div class="main_user_block" id="admin">
      <!-- user image -->
      <svg xmlns="http://www.w3.org/2000/svg" x="0px" y="0px"
        width="96" height="96"
        viewBox="0 0 192 192"
        style=" fill:#000000;"><g fill="none" fill-rule="nonzero" stroke="none" stroke-width="1" stroke-
        linecap="butt" stroke-linejoin="miter" stroke-miterlimit="10" stroke-dasharray="" stroke-dashoffset="0"
        font-family="none" font-weight="none" font-size="none" text-anchor="none" style="mix-blend-mode:
        normal"><path d="M0,192v-192h192v192z" fill="none"></path><path d="M96,192c-53.01934,0 -96,-42.98066 -96,-
        96v0c0,-53.01934 42.98066,-96 96,-96v0c53.01934,0 96,42.98066 96,96v0c0,53.01934 -42.98066,96 -96,96z"
        fill="#cccccc"></path><g fill="#666666"><g id="surface1"><path d="M96,40.32c-15.38812,0 -27.84,12.45188 -
        27.84,27.84c0,15.38813 12.45188,27.84 27.84,27.84c15.38813,0 27.84,-12.45187 27.84,-27.84c0,-15.38812 -
        12.45187,-27.84 -27.84,-27.84zM75.3375,105.7875c-26.29031,7.96594 -35.0175,29.58 -
        35.0175,29.58v16.3125h111.36v-16.3125c0,0 -8.72719,-21.61406 -35.0175,-29.58c-1.44094,10.14094 -
        10.14094,18.0525 -20.6625,18.0525c-10.52156,0 -19.22156,-7.91156 -20.6625,-
        18.0525z"></path></g></g></g></svg>
      <br>
      <!-- button login -->
      <button class="login_button" type="button" onclick="location.href='admin_login.html'">Admin Login
    </button>

  </div>
```

```
<!-- user login -->
<div class="main_user_block" id="user">
  <!-- user image -->
  <svg xmlns="http://www.w3.org/2000/svg" x="0px" y="0px"
    width="96" height="96"
    viewBox="0 0 192 192"
    style=" fill:#000000;"><g fill="none" fill-rule="nonzero" stroke="none" stroke-width="1" stroke-
    linecap="butt" stroke-linejoin="miter" stroke-miterlimit="10" stroke-dasharray="" stroke-dashoffset="0"
    font-family="none" font-weight="none" font-size="none" text-anchor="none" style="mix-blend-mode:
    normal"><path d="M0,192v-192h192v192z" fill="none"></path><path d="M96,192c-53.01934,0 -96,-42.98066 -96,-
    96v0c0,-53.01934 42.98066,-96 96,-96v0c53.01934,0 96,42.98066 96,96v0c0,53.01934 -42.98066,96 -96,96z"
    fill="#cccccc"></path><g fill="#666666"><g id="surface1"><path d="M96,40.32c-15.38812,0 -27.84,12.45188 -
    27.84,27.84c0,15.38813 12.45188,27.84 27.84,27.84c15.38813,0 27.84,-12.45187 27.84,-27.84c0,-15.38812 -
    12.45187,-27.84 -27.84,-27.84zM75.3375,105.7875c-26.29031,7.96594 -35.0175,29.58 -
    35.0175,29.58v16.3125h111.36v-16.3125c0,0 -8.72719,-21.61406 -35.0175,-29.58c-1.44094,10.14094 -
    10.14094,18.0525 -20.6625,18.0525c-10.52156,0 -19.22156,-7.91156 -20.6625,-
    18.0525z"></path></g></g></g></svg>
  <br>
  <!-- button login -->
  <button class="login_button" type="button" onclick="location.href='usr_login.html'">User
  Login</button>
```

```
</div>
<!-- The core Firebase JS SDK is always required and must be listed first -->
<script src="/__/firebase/6.0.2/firebase-app.js"></script>
```

```
<!-- TODO: Add SDKs for Firebase products that you want to use
https://firebase.google.com/docs/web/setup#reserved-urls -->
```

```
<!-- Initialize Firebase -->  
<script src="/__/firebase/init.js"></script>
```

```
</body>  
</html>
```

```
body{
    text-align: center;
}
```

```
.main_user_block{
    max-width: 500px;
    background: white;
    padding: 10px;

    color: #cfcfd1;
    width: 20%;
    height: 30%;
    text-align: center;
    display: inline-block;
    margin:auto;
    border-radius: 5px;
}
#portal{
    font-size:300%;
    font-family: "Trebuchet MS", Helvetica, sans-serif;
}
#user{
    position: fixed;
    top: 50%;
    left: 50%;
```

```
}
#admin{
    position: fixed;
    top: 50%;
    left: 25%;
}
```

```
.login_button{
    background-color: #c3c6cc; /* white */
    border: none;
    border-radius: 5px;
    color: white;
    text-align: center;
    text-decoration: none;
    display: inline-block;
    font-size: 16px;
    margin: 4px 2px;
    cursor: pointer;
    padding: 15px;
}
```

```
$(document).ready(function() {

    var firebaseConfig = {
        apiKey: "AIzaSyBin1evT-H6jfr49WIhtVPsGMLzbEkLIQY",
        authDomain: "library-management-syste-f2a85.firebaseio.com",
        databaseURL: "https://library-management-syste-f2a85.firebaseio.com",
        projectId: "library-management-syste-f2a85",
        storageBucket: "library-management-syste-f2a85.appspot.com",
        messagingSenderId: "914416876417",
        appId: "1:914416876417:web:bf9e7762c1c283ba"
    };
    // Initialize Firebase
    firebase.initializeApp(firebaseConfig);

    var db = firebase.firestore();

    db.collection("books").get().then(function(querySnapshot) {
        querySnapshot.forEach(function(doc) {
            $('#books').append(
                "<div><h2>" + doc.data().bookcode + "-" + doc.data().bookname + "</h2>" +
                "<h3>" + doc.data().author1 + " , " + doc.data().author2 + "</h3>" +
                "<h3>" + doc.data().subject + "</h3>" +
                "<p>" + doc.data().tags + "</p>" +
                "</div><hr>");
        });
    });
});
```

```
firebase.auth().onAuthStateChanged(user => {
    if(user) {
        db.collection("users").where("Email", "==", user.email)
            .get()
            .then(function(querySnapshot) {
                querySnapshot.forEach(function(doc) {
                    // doc.data() is never undefined for query doc snapshots
                    console.log(doc.id, " => ", doc.data());
                    var book = [];
                    book = doc.data().books;
                    books_set = "<ul>";
                    for(var i=0; i<book.length; i++)
                    {
                        books_set = books_set + "<li>" + book[i] + "</li>" ;
                    }
                    books_set = books_set + "</ul>";

                    $('#about_me').append(
                        "<div><h1>" + "Name : " + doc.data().name + "</h1>" +
                        "<h2>" + "Roll Number : " + doc.data().Roll_Number + "</h2>" +
                        "<h2>" + "Date of Birth : " + doc.data().DOB + "</h2>" +
                        "<h2>" + "E-mail Id : " + doc.data().Email + "</h2><hr>" +
                        " <h2> Books </h2>" +
                        books_set +
                        "</div>");
                });
            })
            .catch(function(error) {
                console.log("Error getting documents: ", error);
            });
    }
});

firebase.auth().onAuthStateChanged(user => {
    if(!user) {
        window.location = 'index.html';
    }
});

$('#log_button').click(function()
{
    logout();
});
```

```
});
```

```
function logout()
{
    firebase.auth().signOut().then(function() {
        console.log("logout done");
        window.location = 'admin_login.html';
    }).catch(function(error) {
        console.log("error");
    });
}
```

Admin login Page:

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="utf-8">
    <link rel="stylesheet" href="css/admin_login.css">
    <title>Admin Login</title>
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>
    <script rel="javascript" src="js/admin_login.js">
    </script>
  </head>
```

```
<body>
  <h1 id="portal">Online Library Portal</h1>
  <hr>
  <button id="back_button" onclick="location.href='index.html'">Back</button>
  <div class="login-page">
    <div class="form">
      <hr>
      <h3>Admin Authentication</h3>
      <hr>
      <br>
      <!-- login -->
      <form class="login-form">
        <input type="text" placeholder="username" id = "username" required/>
        <input type="password" placeholder="password" id = "password" required/>
        <button type="button" id="submit_data"> Login </button>
      </form>
    </div>
  </div>
</div>
```

```
<!-- The core Firebase JS SDK is always required and must be listed first -->
<script src="https://www.gstatic.com/firebasejs/6.0.2/firebase-app.js"></script>
<script defer src="https://www.gstatic.com/firebasejs/6.0.2/firebase-firestore.js"></script>
<script defer src="https://www.gstatic.com/firebasejs/6.0.2/firebase-auth.js"></script>

</body>
</html>
```

```
@import url(https://fonts.googleapis.com/css?family=Roboto:300);

#portal{
    text-align: center;
    font-size:300%;
    font-family: "Trebuchet MS", Helvetica, sans-serif;
}
```

```
.login-page {
    width: 360px;
    padding: 8% 0 0;
    margin-left: 35%;
    margin-top: -10%;
}

.form {
    position: relative;
    z-index: 1;
    background: #FFFFFF;
    max-width: 360px;
    margin: 0 auto 100px;
    padding: 45px;
    text-align: center;
    box-shadow: 0 0 20px 0 rgba(0, 0, 0, 0.2), 0 5px 5px 0 rgba(0, 0, 0, 0.24);
}

.form input {
    font-family: "Roboto", sans-serif;
    outline: 0;
    background: #f2f2f2;
    width: 100%;
    border: 0;
    margin: 0 0 15px;
    padding: 15px;
    box-sizing: border-box;
    font-size: 14px;
}

button {
    background-color: #86d1e0; /* white */
    border: solid;
    border-radius: 5px;
    color: white;
    text-align: center;
    text-decoration: none;
    display: inline-block;
    font-size: 16px;
    margin: 4px 2px;
    cursor: pointer;
    padding: 15px;
}
```

```
#back_button:hover{
    background: green;
}

.form button:hover,.form button:active,.form button:focus {
    background: green;
    width: 100%;
}

.form .message {
    margin: 15px 0 0;
    color: #b3b3b3;
    font-size: 12px;
}

.form .message a {
    color: #4CAF50;
    text-decoration: none;
}

.form .register-form {
    display: none;
}

.container {
    position: relative;
    z-index: 1;
    max-width: 300px;
    margin: 0 auto;
```



```
}  
.container:before, .container:after {  
  content: "";  
  display: block;  
  clear: both;  
}  
.container .info {  
  margin: 50px auto;  
  text-align: center;  
}  
.container .info h1 {  
  margin: 0 0 15px;  
  padding: 0;  
  font-size: 36px;  
  font-weight: 300;  
  color: #1a1a1a;  
}  
.container .info span {  
  color: #4d4d4d;  
  font-size: 12px;  
}  
.container .info span a {  
  color: #000000;  
  text-decoration: none;  
}  
.container .info span .fa {  
  color: #EF3B3A;  
}  
body {  
  font-family: "Roboto", sans-serif;  
}
```

```
//admin@123
```

```
$(document).ready(function(){  
  var firebaseConfig = {  
    apiKey: "AIzaSyBin1evT-H6jfr49WIhtVPsGMLzbEk1IQY",  
    authDomain: "library-management-syste-f2a85.firebaseio.com",  
    databaseURL: "https://library-management-syste-f2a85.firebaseio.com",  
    projectId: "library-management-syste-f2a85",  
    storageBucket: "library-management-syste-f2a85.appspot.com",  
    messagingSenderId: "914416876417",  
    appId: "1:914416876417:web:bf9e7762c1c283ba"  
  };  
  // Initialize Firebase  
  firebase.initializeApp(firebaseConfig);  
  var db = firebase.firestore();  
});
```

```
$("#login-form").submit(function(e) {  
  e.preventDefault();  
});
```

```
$('#submit_data').click(function() {  
  login();  
});
```

```
$('#back_button').click(function()  
{  
  logout();  
});
```

```
firebase.auth().onAuthStateChanged(user => {  
  if(user) {  
    window.location = 'admin_portal.html'; //After successful login, user will be redirected to  
home.html  
  }  
});
```

```
});  
  
function login(){  
  var email = document.getElementById("username").value;  
  var password = document.getElementById("password").value;
```

```
  if(email === "admin@gmail.com")  
  {  
    firebase.auth().signInWithEmailAndPassword(email, password).catch(function(error) {  
      // Handle Errors here.  
      var errorCode = error.code;  
      var errorMessage = error.message;  
      window.alert(errorMessage);  
    });  
  }  
}  
  
function logout()  
{  
  firebase.auth().signOut().then(function() {  
    // Sign-out successful.  
  }).catch(function(error) {  
    // An error happened.  
  });  
}
```

Admin Portal:

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="utf-8">
    <link rel="stylesheet" href="css/admin_portal.css">
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-
awesome.min.css">
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>
    <script type="text/javascript" src="js/admin_portal.js">
    </script>
    <title>Library Management System</title>
  </head>
  <body>
    <!-- logout button -->
    <div >
      <button class="BUTTON" id="log_button">LogOut</button>
    </div>

    <div class=main_header>
      <div class="image_user">
        <!-- user image -->
        <svg xmlns="http://www.w3.org/2000/svg" x="0px" y="0px"
width="75" height="75"
viewBox="0 0 192 192"
style=" fill:#000000;"><g fill="none" fill-rule="nonzero" stroke="none" stroke-width="1" stroke-
linecap="butt" stroke-linejoin="miter" stroke-miterlimit="10" stroke-dasharray="" stroke-dashoffset="0"
font-family="none" font-weight="none" font-size="none" text-anchor="none" style="mix-blend-mode:
normal"><path d="M0,192v-192h192v192z" fill="none"></path><path d="M96,192c-53.01934,0 -96,-42.98066 -96,-
96v0c0,-53.01934 42.98066,-96 96,-96v0c53.01934,0 96,42.98066 96,96v0c0,53.01934 -42.98066,96 -96,96z"
fill="#cccccc"></path><g fill="#666666"><g id="surface1"><path d="M96,40.32c-15.38812,0 -27.84,12.45188 -
27.84,27.84c0,15.38813 12.45188,27.84 27.84,27.84c15.38813,0 27.84,-12.45187 27.84,-27.84c0,-15.38812 -
12.45187,-27.84 -27.84,-27.84zM75.3375,105.7875c-26.29031,7.96594 -35.0175,29.58 -
35.0175,29.58v16.3125h111.36v-16.3125c0,0 -8.72719,-21.61406 -35.0175,-29.58c-1.44094,10.14094 -
10.14094,18.0525 -20.6625,18.0525c-10.52156,0 -19.22156,-7.91156 -20.6625,-
18.0525z"></path></g></g></g></svg>
        <h4>My Profile</h4>
      </div>

      <div class="heading">
        <h1 id="portal">Online Library (Admin) Portal</h1>
      </div>
    </div>

    <hr>
    <!-- admin login -->

    <!-- search -->

    <form class="Search" id="Students_search">
      <input type="text" id="search-bar" placeholder="Search Students">
      <a href="#"></a>
      <button id="show_students">Show all Students</button>
    </form>

    <form class="Search" id="Books_search">
      <input type="text" id="search-bar" placeholder="Search Books">
      <a href="#"></a>
      <button id="show_books">Show all Books</button>
    </form>
```

```
<div>
  <!-- big box -->
  <div class="main_user_block" id="Result">
    <ul id="users">
    </ul>
    <ul id="books">
    </ul>
  </div>
  <div>
    <button class="BUTTON" id="add_book_button" onclick="location.href='add_book.html'">Add
Books</button>
  </div>
```

```
  <div>
    <button class="BUTTON" id="buy_book" onclick="location.href='buy_book.html'">Buy Books</button>
  </div>
</div>
```

```
<script src="https://www.gstatic.com/firebasejs/6.0.2/firebase-app.js"></script>
<script defer src="https://www.gstatic.com/firebasejs/6.0.2/firebase-firestore.js"></script>
<script defer src="https://www.gstatic.com/firebasejs/6.0.2/firebase-auth.js"></script>
</body>
</html>
```

```
body{
  background: #D0CFCE;
}
.image_user{
  float: right;
  padding-right: 5%;
}
.heading{
  position: relative;
  display: inline-block;
  text-align: center;
}
.main_header{
  text-align: center;
  margin-top: -56px;
  margin-right: -32px;
}
```

```
.main_user_block{
  max-width: 1000px;
  background: white;
  padding: 10px;
  color: #cfcfd1;
  width: 50%;
  height: 50%;
  text-align: center;
  display: inline-block;
  margin:auto;
  border-radius: 5px;
  margin-top: 20px;
}
#portal{
  font-size:300%;
  font-family: "Trebuchet MS", Helvetica, sans-serif;
}
#Result{
  position: fixed;
  top: 40%;
  left: 25%;
  color:black;
  overflow-x: hidden;
  overflow-x: auto;
  text-align:justify;
}
.Search{
  position: fixed;
  width: 20%;
  display: block;
  margin: 0 auto;
}
```

```
#Students_search{
  top:32%;
  left:25%;
}
#Books_search{
  top:32%;
  left:55%;
}
```

```
input#search-bar{
  margin: 4px auto;
  width: 80%;
  height: 23px;
  padding: 0 20px;
  font-size: 1rem;
  border: 1px solid #D0CFCE;
  outline: none;
}
```

```
.search-icon{
  position: relative;
  float: right;
  width: 50px;
  height: 50px;
  top: -37px;
```

```
}
```

```
#log_button {
  width: 85px;
  background-color: #4CAF50;
}
```

```
.BUTTON{
  font-size: 15px;
  color: black;
  padding: 15px;
  -webkit-transition-duration: 0.4s; /* Safari */
  transition-duration: 0.4s;
  text-decoration: none;
  overflow: hidden;
  cursor: pointer;
}
```

```
#add_book_button{
  border: ridge;
  margin-left: 7%;
  margin-top: 8%;
  width: 12%;
}
```

```
#buy_book{
  width: 12%;
  border: ridge;
  margin-left: 7%;
  margin-top: 5%;
}
```

```
ul{
  padding-left: 10px;
  padding-right: 10px;
}
```

```
$(document).ready(function() {

    var firebaseConfig = {
        apiKey: "AIzaSyBin1evT-H6jfr49WIhtVPsGMLzbEkliQY",
        authDomain: "library-management-syste-f2a85.firebaseio.com",
        databaseURL: "https://library-management-syste-f2a85.firebaseio.com",
        projectId: "library-management-syste-f2a85",
        storageBucket: "library-management-syste-f2a85.appspot.com",
        messagingSenderId: "914416876417",
        appId: "1:914416876417:web:bf9e7762c1c283ba"
    };
    // Initialize Firebase
    firebase.initializeApp(firebaseConfig);

    var db = firebase.firestore();

    //var docRef = db.collection("books");
```

```
    // db.collection("books").where("subject", "==", "Computer Science")
    // .get()
    // .then(function(querySnapshot) {
    //     querySnapshot.forEach(function(doc) {
    //         // doc.data() is never undefined for query doc snapshots
    //         console.log(doc.id, " => ", doc.data());
    //     });
    // });
    // .catch(function(error) {
    //     console.log("Error getting documents: ", error);
    // });
```

```
db.collection("books").get().then(function(querySnapshot) {
    querySnapshot.forEach(function(doc) {
        $('#books').append(
            "<div><h2>" + doc.data().bookcode + "-" + doc.data().bookname + "</h2>" +
            "<h3>" + doc.data().author1 + " , " + doc.data().author2 + "</h3>" +
            "<h3>" + doc.data().subject + "</h3>" +
            "<p>" + doc.data().tags + "</p>" +
            "</div><hr>");
    });
});
```

```
db.collection("users").get().then(function(querySnapshot) {
    querySnapshot.forEach(function(doc) {
        var book = [];
        book = doc.data().books;
        books_set = "<ul>";
        for(var i=0; i<book.length; i++)
        {
            books_set = books_set + "<li>" + book[i] + "</li>" ;
        }
        books_set = books_set + "</ul>";
        $('#users').append(
            "<div><h2>" + doc.data().name + "</h2>" +
            "<h3>" + "Roll Number : " + doc.data().Roll_Number + "</h3>" +
            "<h3>" + "Date of Birth : " + doc.data().DOB + "</h3>" +
            "<h3>" + "E-mail Id: " + doc.data().Email + "</h3>" +
            books_set +
            "</div><hr>");
    });
});

$("#Students_search").submit(function(e) {
    e.preventDefault();
});

$("#Books_search").submit(function(e) {
    e.preventDefault();
});
```

```
d1 = document.getElementById("books");
d2 = document.getElementById("users");
d2.style.display = "none";
```

```
d1.style.display = "none";
```

```
$('#show_books').click(function()
{
    show_books();
});
$('#show_students').click(function()
{
    show_students();
});
```

```
$('#log_button').click(function()
{
    logout();
});
firebase.auth().onAuthStateChanged(user => {
    if(!user) {
        window.location = 'index.html';
    }
});
```

```
});
```

```
function show_books()
{
    d1 = document.getElementById("books");
    d2 = document.getElementById("users");
    d2.style.display = "none";
    d1.style.display = "block";
}
```

```
function show_students()
{
    d1 = document.getElementById("books");
    d2 = document.getElementById("users");
    d1.style.display = "none";
    d2.style.display = "block";
}
```

```
function logout()
{
    firebase.auth().signOut().then(function() {
        console.log("logout done");
        window.location = 'admin_login.html';
    }).catch(function(error) {
        console.log("error");
    });
}
```


User Login :

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="utf-8">

    <link rel="stylesheet" href="css/usr_login.css"/>
    <script src="http://ajax.googleapis.com/ajax/libs/jquery/1.7.1/jquery.min.js"
type="text/javascript"></script>
    <script type="text/javascript" src="js/usr_login.js"></script>
    <script type="text/javascript" src="js/user_login.js"></script>
    <title>Online Library Portal</title>
  </head>
```

```
<body>
  <h1 id="portal">Online Library Portal</h1>
  <hr>

  <button id="back_button" onclick="location.href='index.html'">Back</button>
```

```
<div class="login-page">
  <div class="form">
    <hr>
    <h3>User Authentication</h3>
    <hr>
    <br>
    <form class="register-form">
      <input type="text" placeholder="name" id="usr_name"/>
      <input type="password" placeholder="password" id="usr_pass" required/>
      <input type="text" placeholder="Roll Number" id = "usr_roll" required/>
      <input type="date" placeholder="dd/mm/yyyy" id = "usr_dob" required/>
      <input type="email" placeholder="email address" id = "usr_email" required/>
      <button id="register_new">SIGNUP</button>
      <p class="message">Already registered? <a href="#">Sign In</a></p>
    </form>
```

```
<form class="login-form">
  <input type="text" placeholder="username" id = "username" required/>
  <input type="password" placeholder="password" id = "password" required/>
  <button type="submit" id = "log_me_in" >LOGIN</button>
  <p class="message">Not registered? <a href="#">Create an account</a></p>
</form>
```

```
</div>
</div>
```

```
<!-- The core Firebase JS SDK is always required and must be listed first -->
<script src="https://www.gstatic.com/firebasejs/6.0.2/firebase-app.js"></script>
```

```
<script src="https://www.gstatic.com/firebasejs/6.0.2/firebase-firestore.js"></script>
<!-- TODO: Add SDKs for Firebase products that you want to use
https://firebase.google.com/docs/web/setup#config-web-app -->
<script defer src="https://www.gstatic.com/firebasejs/6.0.2/firebase-auth.js"></script>
```

```
</body>
</html>
```

```
@import url(https://fonts.googleapis.com/css?family=Roboto:300);

#portal{
    text-align: center;
    font-size:300%;
    font-family: "Trebuchet MS", Helvetica, sans-serif;
}
```

```
.login-page {
    width: 360px;
    padding: 8% 0 0;
    margin-left: 35%;
    margin-top: -10%;
}

.form {
    position: relative;
    z-index: 1;
    max-width: 360px;
    background: #FFFFFF;
    margin: 0 auto 100px;
    padding: 45px;
    text-align: center;
    box-shadow: 0 0 20px 0 rgba(0, 0, 0, 0.2), 0 5px 5px 0 rgba(0, 0, 0, 0.24);
}

.form input {
    font-family: "Roboto", sans-serif;
    outline: 0;
    background: #f2f2f2;
    width: 100%;
    border: 0;
    margin: 0 0 15px;
    padding: 15px;
    box-sizing: border-box;
    font-size: 14px;
}

button {
    background-color: #86d1e0; /* white */
    border: solid;
    border-radius: 5px;
    color: white;
    text-align: center;
    text-decoration: none;
    display: inline-block;
    font-size: 16px;
    margin: 4px 2px;
    cursor: pointer;
    padding: 15px;
}
```

```
#back_button:hover{
    background: green;
}

.form button:hover,.form button:active,.form button:focus {
    background: green;
    width: 100%;
}

.form .message {
    margin: 15px 0 0;
    color: #b3b3b3;
    font-size: 12px;
}

.form .message a {
    color: #4CAF50;
    text-decoration: none;
}

.form .register-form {
    display: none;
}

.container {
    position: relative;
    z-index: 1;
    max-width: 300px;
    margin: 0 auto;
}
```

```
}  
.container:before, .container:after {  
  content: "";  
  display: block;  
  clear: both;  
}  
.container .info {  
  margin: 50px auto;  
  text-align: center;  
}  
.container .info h1 {  
  margin: 0 0 15px;  
  padding: 0;  
  font-size: 36px;  
  font-weight: 300;  
  color: #1a1a1a;  
}  
.container .info span {  
  color: #4d4d4d;  
  font-size: 12px;  
}  
.container .info span a {  
  color: #000000;  
  text-decoration: none;  
}  
.container .info span .fa {  
  color: #EF3B3A;  
}  
body {  
  font-family: "Roboto", sans-serif;  
}
```

```
$(document).ready(function() {
```

```
    // web app's Firebase configuration
    var firebaseConfig = {
        apiKey: "AIzaSyBin1evT-H6jfr49WIhtVPsGMLzbEk1IQY",
        authDomain: "library-management-syste-f2a85.firebaseio.com",
        databaseURL: "https://library-management-syste-f2a85.firebaseio.com",
        projectId: "library-management-syste-f2a85",
        storageBucket: "library-management-syste-f2a85.appspot.com",
        messagingSenderId: "914416876417",
        appId: "1:914416876417:web:bf9e7762c1c283ba"
    };
    // Initialize Firebase
    firebase.initializeApp(firebaseConfig);

    var db = firebase.firestore();

    //prevent default refresh of form
    $("#login-form").submit(function(e) {
        e.preventDefault();
    });
```

```
    $("#register-form").submit(function(e) {
        e.preventDefault();
    });
```

```
    //if user is logged in then go to user_portal
    firebase.auth().onAuthStateChanged(user => {
        if(user) {
            window.location = 'user_portal.html';
        }
    });

    $('#log_me_in').click(function() {
        login();
    });
```

```
    $('#register_new').click(function() {
        register_me();
    });
```

```
    $('#log_button').click(function()
    {
        logout();
    });
```

```
});
```

```
function logout()
{
    firebase.auth().signOut().then(function() {
        console.log("logout done");
        window.location = 'usr_login.html';
    }).catch(function(error) {
        console.log("error");
    });
}
```

```
function register_me(){
    //get input data
    var db = firebase.firestore();
```

```
    var name = document.getElementById("usr_name").value;
    var Password = document.getElementById("usr_pass").value;
    var Email = document.getElementById("usr_email").value;
    var Roll_number = document.getElementById("usr_roll").value;
    var date_of_birth = document.getElementById("usr_dob").value;
```

```
var books = [];
```

```
//firebase register
firebase.auth().createUserWithEmailAndPassword(Email, Password).catch(function(error) {
    var errorCode = error.code;
    var errorMessage = error.message;
    window.alert("error ", errorMessage);
});
```

```
db.collection("users").doc(Roll_number).set({
    name: name,
    Email: Email,
    Roll_Number: Roll_number,
    DOB: date_of_birth,
    books: books
})
.then(function() {
    console.log("Document successfully written!");
})
.catch(function(error) {
    console.error("Error writing document: ", error);
});
```

```
}
```

```
function login(){
    var email = document.getElementById("username").value;
    var password = document.getElementById("password").value;
```

```
    if(email === "admin@gmail.com")
    {
        firebase.auth().signInWithEmailAndPassword(email, password).catch(function(error) {
            // Handle Errors here.
            var errorCode = error.code;
            var errorMessage = error.message;
            window.alert(errorMessage);
        });
    }
}
```

User Portal:

```
<html>
  <head>
    <title>User Main page</title>
    <link rel="stylesheet" href="css/user_main.css">
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>
    <script type="text/javascript" src="js/user_main.js">
  </script>
  </head>
  <body>
    <div id="header-file">
      <div>
        <button class="BUTTON" id="log_button">LogOut</button>
      </div>

      <div class="main_header">
        <div class="image_user">
          <!-- user image -->
          <svg xmlns="http://www.w3.org/2000/svg" x="0px" y="0px"
            width="75" height="75"
            viewBox="0 0 192 192"
            style=" fill:#000000;"><g fill="none" fill-rule="nonzero" stroke="none" stroke-
            width="1" stroke-linecap="butt" stroke-linejoin="miter" stroke-miterlimit="10" stroke-dasharray="" stroke-
            dashoffset="0" font-family="none" font-weight="none" font-size="none" text-anchor="none" style="mix-blend-
            mode: normal"><path d="M0,192v-192h192v192z" fill="none"></path><path d="M96,192c-53.01934,0 -96,-42.98066
            -96,-96v0c0,-53.01934 42.98066,-96 96,-96v0c53.01934,0 96,42.98066 96,96v0c0,53.01934 -42.98066,96 -96,96z"
            fill="#cccccc"></path><g fill="#666666"><g id="surface1"><path d="M96,40.32c-15.38812,0 -27.84,12.45188 -
            27.84,27.84c0,15.38812 12.45188,27.84 27.84,27.84c15.38812,0 27.84,-12.45187 27.84,-27.84c0,-15.38812 -
            12.45187,-27.84 -27.84,-27.84z" fill="none"></path><path d="M75.3375,105.7875c-26.29031,7.96594 -35.0175,29.58 -
            35.0175,29.58v16.3125h111.36v-16.3125c0,0 -8.72719,-21.61406 -35.0175,-29.58c-1.44094,10.14094 -
            10.14094,18.0525 -20.6625,18.0525c-10.52156,0 -19.22156,-7.91156 -20.6625,-
            18.0525z"></path></g></g></g></svg>
          <h4>My Profile</h4>
        </div>

        <div class="heading">
          <h1 id="portal">Online Library (User) Portal</h1>
        </div>
      </div>
    </div>
    <hr>

    <div id="blocks">

      <div class="left" id="Result">
        <h1>Books</h1>
        <ul id="books">
        </ul>
      </div>

      <div class="right" id="about">
        <h1>User Profile</h1>
        <div id="about_me">
        </div>
      </div>
    </div>

  </div>

  <!-- The core Firebase JS SDK is always required and must be listed first -->
  <script src="https://www.gstatic.com/firebasejs/6.0.2/firebase-app.js"></script>
  <script defer src="https://www.gstatic.com/firebasejs/6.0.2/firebase-firestore.js"></script>
  <script defer src="https://www.gstatic.com/firebasejs/6.0.2/firebase-auth.js"></script>

  </body>
</html>
```

```

body
{
    background: #D0CFCE;
}

.image_user{
    float: right;
    padding-right: 5%;
}

.heading{
    position: relative;
    display: inline-block;
    text-align: center;
}

.main_header{
    text-align: center;
}

.right {
    background: white;
    padding: 10px;
    border-style: dotted;
    color: black;
    display: block;
    margin-left: 100px;
    width: auto;
    height: 50%;
}

#Result{
    overflow-x: hidden;
    overflow-x: auto;
    text-align: justify;
}

```

```

.left {
    background: white;
    padding: 10px;
    border-style: dotted;
    color: black;
    width: 60%;
    height: 50%;
    float: left;
    display: inline-block;
    margin: auto;
}

#portal{
    font-size: 300%;
    font-family: "Trebuchet MS", Helvetica, sans-serif;
}

#log_button {
    width: 85px;
    background-color: #4CAF50;
}

.BUTTON{
    font-size: 15px;
    color: black;
    padding: 15px;
    -webkit-transition-duration: 0.4s; /* Safari */
    transition-duration: 0.4s;
    text-decoration: none;
    overflow: hidden;
    cursor: pointer;
}

@import url('https://fonts.googleapis.com/css?family=Bangers');
*,*::before,*::after{
    margin: 0;
    box-sizing: border-box;
}

```

```
}  
  
#header-file{  
  margin: 50px;  
}  
  
body{  
  margin: 10px;  
  font-family: 'Bangers', cursive;  
}
```



```
$(document).ready(function() {

    var firebaseConfig = {
        apiKey: "AIzaSyBin1evT-H6jfr49WIhtVPsGMLzbEkLIQY",
        authDomain: "library-management-syste-f2a85.firebaseio.com",
        databaseURL: "https://library-management-syste-f2a85.firebaseio.com",
        projectId: "library-management-syste-f2a85",
        storageBucket: "library-management-syste-f2a85.appspot.com",
        messagingSenderId: "914416876417",
        appId: "1:914416876417:web:bf9e7762c1c283ba"
    };
    // Initialize Firebase
    firebase.initializeApp(firebaseConfig);

    var db = firebase.firestore();

    db.collection("books").get().then(function(querySnapshot) {
        querySnapshot.forEach(function(doc) {
            $('#books').append(
                "<div><h2>" + doc.data().bookcode + "-" + doc.data().bookname + "</h2>" +
                "<h3>" + doc.data().author1 + " , " + doc.data().author2 + "</h3>" +
                "<h3>" + doc.data().subject + "</h3>" +
                "<p>" + doc.data().tags + "</p>" +
                "</div><hr>");
        });
    });
});
```

```
firebase.auth().onAuthStateChanged(user => {
    if(user) {
        db.collection("users").where("Email", "=", user.email)
        .get()
        .then(function(querySnapshot) {
            querySnapshot.forEach(function(doc) {
                // doc.data() is never undefined for query doc snapshots
                console.log(doc.id, " => ", doc.data());
                var book = [];
                book = doc.data().books;
                books_set = "<ul>";
                for(var i=0; i<book.length; i++)
                {
                    books_set = books_set + "<li>" + book[i] + "</li>" ;
                }
                books_set = books_set + "</ul>";

                $('#about_me').append(
                    "<div><h1>" + "Name : " + doc.data().name + "</h1>" +
                    "<h2>" + "Roll Number : " + doc.data().Roll_Number + "</h2>" +
                    "<h2>" + "Date of Birth : " + doc.data().DOB + "</h2>" +
                    "<h2>" + "E-mail Id : " + doc.data().Email + "</h2><hr>" +
                    " <h2> Books </h2>" +
                    books_set +
                    "</div>");
            });
        })
        .catch(function(error) {
            console.log("Error getting documents: ", error);
        });
    }
});

firebase.auth().onAuthStateChanged(user => {
    if(!user) {
        window.location = 'index.html';
    }
});

$('#log_button').click(function()
{
    logout();
});
```

```
});
```

```
function logout()
{
    firebase.auth().signOut().then(function() {
        console.log("logout done");
        window.location = 'admin_login.html';
    }).catch(function(error) {
        console.log("error");
    });
}
```

Add book :

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="utf-8">
    <link rel="stylesheet" href="css/add_book.css">
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">
    <script type="text/javascript" src="js/add_book.js">
    </script>
    <title>Library Management System</title>
  </head>
  <body>
    <!-- logout button -->
    <div >
      <button class="BUTTON" id="log_button" onclick="location.href='admin_portal.html'">Back</button>
    </div>

    <div class=main_header>
      <div class="image_user">
        <!-- user image -->
        <svg xmlns="http://www.w3.org/2000/svg" x="0px" y="0px"
width="75" height="75"
viewBox="0 0 192 192"
style=" fill:#000000;"><g fill="none" fill-rule="nonzero" stroke="none" stroke-width="1" stroke-
linecap="butt" stroke-linejoin="miter" stroke-miterlimit="10" stroke-dasharray="" stroke-dashoffset="0"
font-family="none" font-weight="none" font-size="none" text-anchor="none" style="mix-blend-mode:
normal"><path d="M0,192v-192h192v192z" fill="none"></path><path d="M96,192c-53.01934,0 -96,-42.98066 -96,-
96v0c0,-53.01934 42.98066,-96 96,-96v0c53.01934,0 96,42.98066 96,96v0c0,53.01934 -42.98066,96 -96,96z"
fill="#cccccc"></path><g fill="#666666"><g id="surface1"><path d="M96,40.32c-15.38812,0 -27.84,12.45188 -
27.84,27.84c0,15.38813 12.45188,27.84 27.84,27.84c15.38813,0 27.84,-12.45187 27.84,-27.84c0,-15.38812 -
12.45187,-27.84 -27.84,-27.84zM75.3375,105.7875c-26.29031,7.96594 -35.0175,29.58 -
35.0175,29.58v16.3125h111.36v-16.3125c0,0 -8.72719,-21.61406 -35.0175,-29.58c-1.44094,10.14094 -
10.14094,18.0525 -20.6625,18.0525c-10.52156,0 -19.22156,-7.91156 -20.6625,-
18.0525z"></path></g></g></svg>
      <h4>My Profile</h4>
    </div>
    <div class="heading">
      <h1 id="portal">Library System</h1>
    </div>
  </div>
```

```
<hr>
```

```
<h1 id="title">Add Book</h1>
```

```
<form id="book-form" action="">
  <p>Fill the details of book</p>

  <label id="name-label" for="book_name">Book Code</label>
  <input id="book_code" type="number" placeholder="Enter Book Code" required>

  <!-- book name -->
  <label id="name-label" for="book_name">Book Name</label>
  <input id="book_name" type="text" placeholder="Enter book name" required>
```

```
<!-- authors name -->
<label id="name-label" for="book_name">Author Name(1)</label>
<input id="author1" type="text" placeholder="Enter Author name" required>

<label id="name-label" for="book_name">Author Name(2)</label>
<input id="author2" type="text" placeholder="Enter Author name" >

<label id="name-label" for="subject">Subject</label>
<input id="Subject" type="text" placeholder="Enter Subject" required>
```

```
<label id="name-label" for="book_name">Tags</label>
<textarea id="tags" placeholder="Add some tags which will help you during searching.tags may be
name of the book, author, subject etc."></textarea>
```

```
<div class="upload-btn-wrapper">
  <button class="btn">Upload a Ebook</button>
  <input type="file" name="myfile" />
</div>
```

```
<button id="submit">Finish</button>
```

```
</div>
<script src="https://www.gstatic.com/firebasejs/6.0.2/firebase-app.js"></script>
<script defer src="https://www.gstatic.com/firebasejs/6.0.2/firebase-firestore.js"></script>

</body>
</html>
```

```

body{
    background: #D0CFCE;
}
.image_user{
    float: right;
    padding-right: 5%;
}

.heading{
    position: relative;
    display: inline-block;
    text-align: center;
}
.main_header{
    text-align: center;
}

.main_user_block{
    max-width: 1000px;
    background: white;
    padding: 10px;
    border-style: dotted;
    color: #cfcfd1;
    width: 50%;
    height: 50%;
    text-align: center;
    display: inline-block;
    margin:auto;
    border-radius: 5px;
}
#portal{
    font-size:300%;
    font-family: "Trebuchet MS", Helvetica, sans-serif;
}
#Result{
    position: fixed;
    top: 40%;
    left: 25%;
}

#log_button {
    width: 85px;
    background-color: #4CAF50;
}

.BUTTON{
    font-size: 15px;
    color: black;
    padding: 15px;
    -webkit-transition-duration: 0.4s; /* Safari */
    transition-duration: 0.4s;
    text-decoration: none;
    overflow: hidden;
    cursor: pointer;
}

#book-form {
    display: grid;
    padding: 1em;
    background: #f9f9f9;
    border: none;
    margin: 2rem auto 0 auto;
    max-width: 600px;
    padding: 1em;
    box-shadow: -1px 1px 35px 7px rgba(94,94,94,0.4);
}
h1 {
    text-align: center;
}
p {
    grid-column: 2;
}

```

```

}
form input {
  background: #fff;
  border: 1px solid #9c9c9c;
}
form button {
  background: lightgrey;
  padding: 0.7em;
  width: 100%;
  border: 0;
}
form button:hover {
  background: black;
  cursor: pointer;
  color: white;
}

label {
  padding: 0.5em 0.5em 0.5em 0;
}

input {
  padding: 0.7em;
  margin-bottom: 0.5rem;
}
input:focus {
  outline: 3px solid black;
}
fieldset{
  grid-column: 2 / 2;
}
textarea {
  grid-column: 2 / 2;
  height: 100px;
}

@media (min-width: 400px) {
  form {
    grid-template-columns: 200px 1fr;
    grid-gap: 16px;
  }

  label {
    text-align: right;
    grid-column: 1 / 2;
  }

  select {
    background: #ffff;
    border: 1px solid #9c9c9c;
    grid-column: 2/2;
  }

  input,
  button {
    grid-column: 2 / 3;
  }
  .upload-btn-wrapper {
    position: relative;
    overflow: hidden;
    display: inline-block;
  }

  .btn {
    border: 2px solid gray;
    color: gray;
    background-color: white;
    padding: 8px 20px;
    border-radius: 8px;
    font-size: 20px;
    font-weight: bold;
  }
}

```

```
.upload-btn-wrapper input[type=file] {
  font-size: 100px;
  position: absolute;
  left: 0;
  top: 0;
  opacity: 0;
}
```

```
}
```

```
$(document).ready(function() {
  var firebaseConfig = {
    apiKey: "AIzaSyBin1evT-H6jfr49WIhtVPsGMLzbEkLIQY",
    authDomain: "library-management-syste-f2a85.firebaseio.com",
    databaseURL: "https://library-management-syste-f2a85.firebaseio.com",
    projectId: "library-management-syste-f2a85",
    storageBucket: "library-management-syste-f2a85.appspot.com",
    messagingSenderId: "914416876417",
    appId: "1:914416876417:web:bf9e7762c1c283ba"
  };
  // Initialize Firebase
  firebase.initializeApp(firebaseConfig);

  var db = firebase.firestore();

  $("#book-form").submit(function(e) {
    e.preventDefault();
  });

  $('#submit').click(function() {
    add_this();
  });
});
```

```
firebase.auth().onAuthStateChanged(user => {
  if(!user) {
    window.location = 'index.html';
  }
});
```

```
});
```

```
function add_this()
{
  var BookCode = document.getElementById("book_code").value;
  var BookName = document.getElementById("book_name").value;
  var Author1 = document.getElementById("author1").value;
  var Author2 = document.getElementById("author2").value;
  var Subject = document.getElementById("Subject").value;
  var tags = document.getElementById("tags").value;
  var db = firebase.firestore();

  db.collection("books").doc(BookCode).set({
    bookcode: BookCode,
    bookname : BookName,
    author1: Author1,
    author2: Author2,
    subject : Subject,
    tags : tags
  })
  .then(function() {
    console.log("Document successfully written!");
    window.alert("Successfully Book Added");
    window.location = 'admin_portal.html';
  })
  .catch(function(error) {
    console.error("Error writing document: ", error);
  });
}
```

Buy Book:

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="utf-8">
    <link rel="stylesheet" href="css/buy_book.css">
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">
    </script>
    <title>Library Management System</title>
  </head>
  <body>
    <!-- logout button -->
    <div >
      <button class="BUTTON" onclick="location.href='admin_portal.html'" id="log_button">Back</button>
    </div>
    <div class="main_header">
      <div class="image_user">
        <!-- user image -->
        <svg xmlns="http://www.w3.org/2000/svg" x="0px" y="0px"
          width="75" height="75"
          viewBox="0 0 192 192"
          style="fill:#000000;"><g fill="none" fill-rule="nonzero" stroke="none" stroke-width="1" stroke-
            linecap="butt" stroke-linejoin="miter" stroke-miterlimit="10" stroke-dasharray="" stroke-dashoffset="0"
            font-family="none" font-weight="none" font-size="none" text-anchor="none" style="mix-blend-mode:
            normal"><path d="M0,192v-192h192v192z" fill="none"></path><path d="M96,192c-53.01934,0 -96,-42.98066 -96,-
            96v0c0,-53.01934 42.98066,-96 96,-96v0c53.01934,0 96,42.98066 96,96v0c0,53.01934 -42.98066,96 -96,96z"
            fill="#cccccc"></path><g fill="#666666"><g id="surface1"><path d="M96,40.32c-15.38812,0 -27.84,12.45188 -
            27.84,27.84c0,15.38813 12.45188,27.84 27.84,27.84c15.38813,0 27.84,-12.45187 27.84,-27.84c0,-15.38812 -
            12.45187,-27.84 -27.84,-27.84zM75.3375,105.7875c-26.29031,7.96594 -35.0175,29.58 -
            35.0175,29.58v16.3125h111.36v-16.3125c0,0 -8.72719,-21.61406 -35.0175,-29.58c-1.44094,10.14094 -
            10.14094,18.0525 -20.6625,18.0525c-10.52156,0 -19.22156,-7.91156 -20.6625,-
            18.0525z"></path></g></g></svg>
        <h4>My Profile</h4>
      </div>

      <div class="heading">
        <h1 id="portal">Online Library (Admin) Portal</h1>
      </div>
    </div>
```

```
</div>
```

```
<hr>
```

```
<div class="contact-area" id="retailer1">
  <div id="contact1" class="contact">
    <main>
      <section>
        <div class="content">
          
          <aside>
            <h1>Rajendra Prajapat</h1>
            <h3>rajandra1999@gmail.com</h3>
            <h3>Mob: 9001162690</h3>
            <h3><a href="www.google.com">visit our site</a></h3>
          </aside>
        </div>
        <div class="title"><p>Contact Me</p></div>
      </section>
    </main>
  </div>
</div>
```



```
<div class="contact-area" id="retailer2">
  <div id="x" class="contact">
    <main>
      <section>
        <div class="content">
          
          <aside>
            <h1>Raj Deepu</h1>
            <h3>deppo@gmail.com</h3>
            <h3>Mob: 9885162690</h3>
            <h3><a href="www.google.com">visit our site</a></h3>
          </aside>
        </div>
        <div class="title"><p>Contact Me</p></div>
      </section>
    </main>
  </div>
</div>

</body>
</html>
```

```

body{
    background: #D0CFCE;
}
.image_user{
    float: right;
    padding-right: 5%;
}

.heading{
    position: relative;
    display: inline-block;
    text-align: center;
}
.main_header{
    text-align: center;
}

#portal{
    font-size:300%;
    font-family: "Trebuchet MS", Helvetica, sans-serif;
}

#log_button {
    width: 85px;
    background-color: #4CAF50;
}

.BUTTON{
    font-size: 15px;
    color: black;
    padding: 15px;
    -webkit-transition-duration: 0.4s; /* Safari */
    transition-duration: 0.4s;
    text-decoration: none;
    overflow: hidden;
    cursor: pointer;
}

/* USER - Management */
*, *:before, *:after {
    margin: 0;
    padding: 0;
    box-sizing: border-box;
}
.contact-area {
    width: 100%;
    position: relative;
}
#retailer1{
    float : left;
}
#retailer2{
    text-align: center;
}

```

```

.contact {
    max-width: 420px;
    padding: 40px 20px;
    overflow: hidden;
    margin: 0 auto;
}
.contact main {
    float: left;
    width: 100%;
    position: relative;
}
.contact main section {
    border-radius: 5px;
    float: left;
}

```

```

width: 100%;
background-color: green;
}
.contact main section .content {
  float: left;
  width: 100%;
  padding: 20px 30px 50px 30px;
  position: relative;
  text-align: center;
}
.contact main section .content img {
  display: inline-block;
  width: 140px;
  border-radius: 50%;
}
.contact main section .content aside {
  float: left;
  width: 100%;
  color: #ffffff;
  margin-top: 10px;
}
.contact main section .content aside h1 {
  font-weight: 100;
  font-size: 22px;
  margin-bottom: 10px;
}
.contact main section .content aside p {
  font-size: 14px;
  letter-spacing: .5px;
  line-height: 160%;
}
.contact main .title {
  float: left;
  width: 100%;
  background-color: green;
  max-height: 0px;
  border-bottom-left-radius: 5px;
  border-bottom-right-radius: 5px;
  overflow: hidden;
  -webkit-transition: all 0.55s;
  -moz-transition: all 0.55s;
  -o-transition: all 0.55s;
  transition: all 0.55s;
}
.contact main .title.active {
  max-height: 100px;
  -webkit-transition: all 1.3s;
  -moz-transition: all 1.3s;
  -o-transition: all 1.3s;
  transition: all 1.3s;
}
.contact main .title.active p {
  -webkit-transform: scale(1);
  -moz-transform: scale(1);
  -ms-transform: scale(1);
  -o-transform: scale(1);
  transform: scale(1);
  transition-delay: .2s;
}
.contact main .title p {
  padding: 15px 30px;
  color: #ffffff;
  font-size: 16px;
  display: inline-block;
  font-weight: 500;
  text-transform: uppercase;
  letter-spacing: .5px;
  -webkit-transition: all 0.3s;
  -moz-transition: all 0.3s;
  -o-transition: all 0.3s;
  transition: all 0.3s;
  -webkit-transform: scale(0);
  -moz-transform: scale(0);
}

```

```
-ms-transform: scale(0);  
-o-transform: scale(0);  
transform: scale(0);  
}
```

```
@media (min-width: 414px) {  
  .contact main section .content {  
    text-align: left;  
  }  
  .contact main section .content img {  
    float: left;  
    width: 30%;  
    margin-right: 10%;  
  }  
  .contact main section .content aside {  
    width: 60%;  
  }  
}
```

Online Library Portal



Admin Login



User Login

