



CINEMAGIC

– Project –

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Team

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Era Fejza

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Page



01.

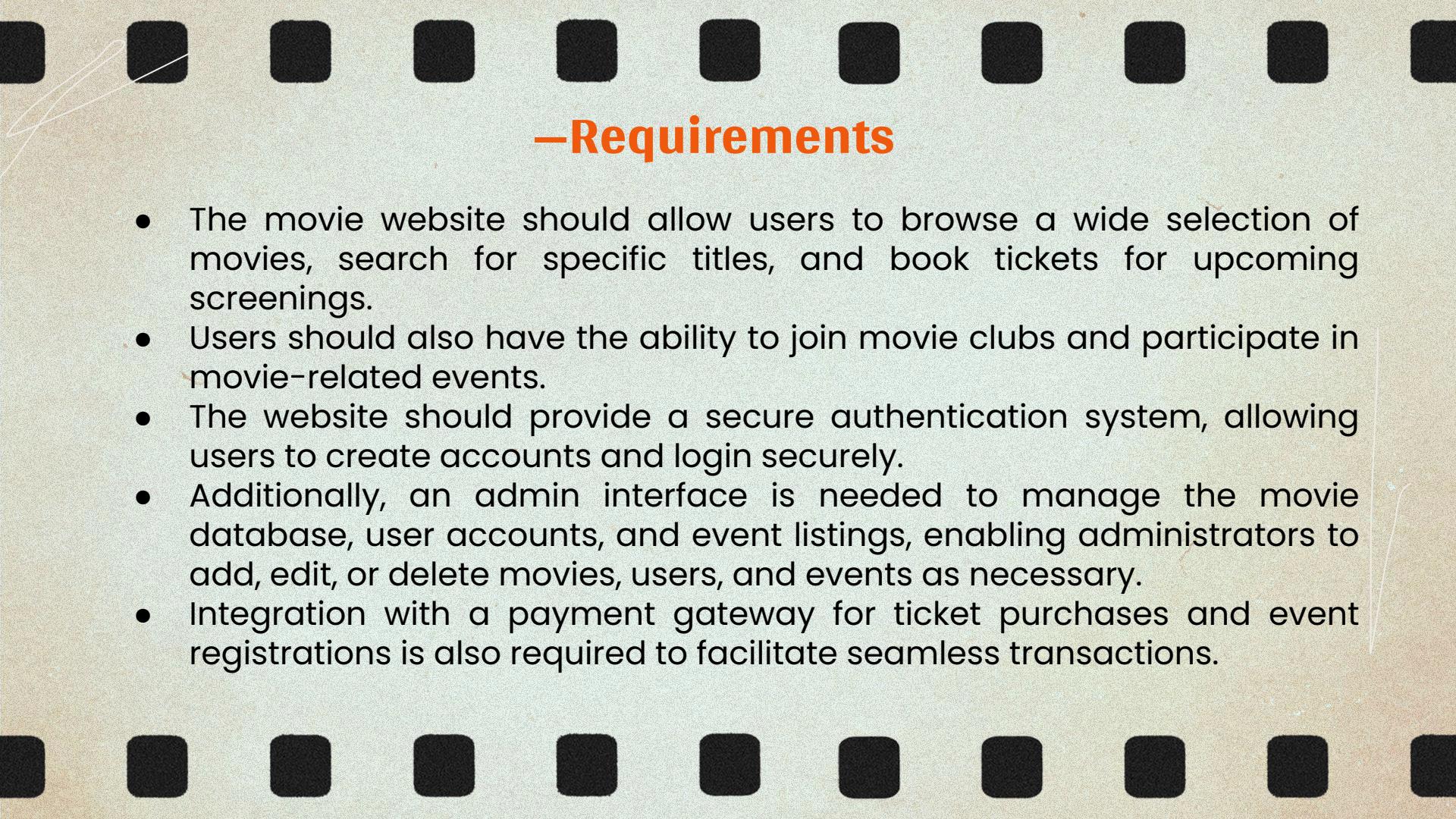
About

Discussing the general idea
of what we implemented

CineMagic

Cinemagic What is it?

In our project we decided to implement the cinema website for allowing the booking of movies, viewing events, joining clubs and many more features, our website does not require a user to be logged in but it does limit the access level of certain pages .



—Requirements

- The movie website should allow users to browse a wide selection of movies, search for specific titles, and book tickets for upcoming screenings.
- Users should also have the ability to join movie clubs and participate in movie-related events.
- The website should provide a secure authentication system, allowing users to create accounts and login securely.
- Additionally, an admin interface is needed to manage the movie database, user accounts, and event listings, enabling administrators to add, edit, or delete movies, users, and events as necessary.
- Integration with a payment gateway for ticket purchases and event registrations is also required to facilitate seamless transactions.

CineMagic

Scope of the Project

Creating a movie website that allows both registered and public visitors to book movies, search for titles, join clubs and watch future cinema events is the project's main goal. To manage movies, users, and events, an administrative interface will be developed that will enable the addition, amending, and deletion of data. Providing an engaging and easy-to-use platform for administrators and end users is the goal.

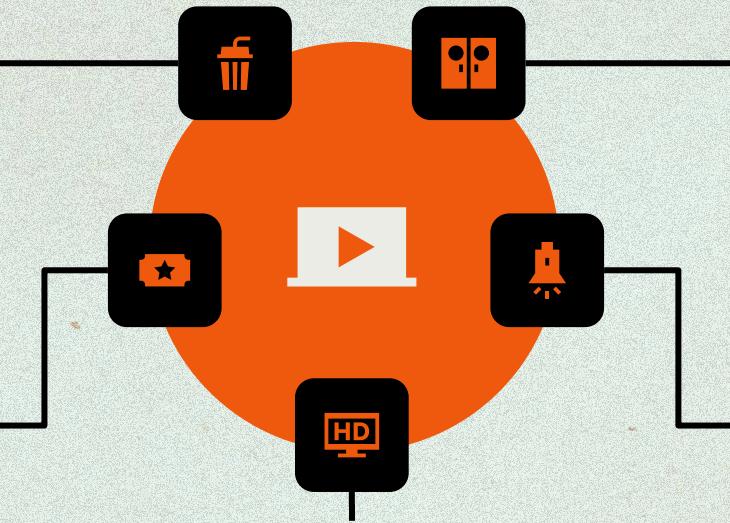
Similar Products

AMC

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[Cineplexx](#)



Cinemacity

[Home - Cinemacity](#)

Muvi

[muvi Cinemas | Latest Films, Advanced Movie Theater Experien](#)

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[Movies, Cinema Listings, & Latest Films | VOX Cinemas](#)

Website Features

Membership Benefits

- Content: Event Highlights: Provide pictures and information about future special events, such as premieres, movie marathons, and themed evenings.
- Dates and Times: Indicate these events' dates and times precisely.
- Booking movie: allowed to book their desired movie from the comfort of their home
- Sign-Up Button: Make sure there is a clear button that invites users to sign up for the membership programme.

Design Elements

- Use a captivating backdrop image that relates to major occasions, such a mass of people attending an event or a red carpet.
- Overlay: To improve text legibility, use a semi-transparent overlay.
- Buttons: To draw attention, use different colours for the "Learn More" and "Join Now" buttons.

Website Design

Content:

- Movie Posters: Showcase a rotating collection of excellent posters for recent and forthcoming motion pictures.
- Release Dates: Make sure to include the dates of release right underneath each poster.
- Give a brief synopsis or teaser for every film you release.
- Showtimes: Provide links that viewers may click to obtain more information about the showtimes.

Design Components:

- Select a backdrop image with a subdued cinematic vibe.
- Overlay: To improve text legibility, use a semi-transparent overlay.
- Buttons: Make the "Showtimes" and "Watch Trailer" buttons stand out with vibrant colours.

What Have We Implemented?

PHP

Programming language that allows us to perform functionalities between database and web page

HTML

Programming language used to design and structure web pages

Hashing

A method of encrypting the data to make it secure

CRUD

In the database
C -> Create
R-> Read
U-> Update
D-> Delete

Sessions

To not allow access to all pages

A.Jax

Allows dealing, accessing and updating the web page more securely and dynamically

CSS

Related with how the design of each page looks like

Java Script

Used for showing alerts and creating functions and used too implement A.Jax

Json

A Format that allows simple communication between client and web server

TYPES OF USERS IN OUR WEBSITE



User

This user is allowed to access only the default movie page which shows the available movies and their data



Default

This user is accessing the movie page along with other pages after they log in or sign up if they don't have an account already



Admin

This admin page controls what movies and data is displayed as well as changing the users

02. | pages

Includes the Backend,
Fronted pictures along with
a simple description of the
page

Sessions

ADMIN CONDITION:

```
session_start();
if(!isset($_SESSION["admin"])){
    if(!isset($_SESSION["username"])){
        header("Location: ./default.php");
        exit();
    }
    if(isset($_SESSION["username"])){
        header("Location: ./Movie.php");
        exit();
    }
}
```

DEFAULT CONDITION:

```
session_start();
if(isset($_SESSION["admin"])){
    header("Location: ./admin.php");
    exit();
}
if(isset($_SESSION["username"])){
    header("Location: ./Movie.php");
    exit();
}
```

USER CONDITION:

```
session_start();
if(!isset($_SESSION["admin"])){
    if(!isset($_SESSION["username"])){
        header("Location: ./default.php");
        exit();
    }
}
if(isset($_SESSION["admin"])){
    header("Location: ./admin.php");
    exit();
}
```

```
$stmt->bind_result($movieID, $title, $description, $genre, $UpcomingDate, $airingDate, $end_date, $Ratings,$Category, $language, $photoLink);
$data = array();
while ($stmt->fetch()) {
    $row = array(
        'MovieID' => $movieID,
        'Title' => $title,
        'Description' => $description,
        'Genre' => $genre,
        'UpcomingDate' => $UpcomingDate,
        'date_showing' => $airingDate,
        'end_date' => $end_date,
        'Ratings' => $Ratings,
        'Category' => $Category,
        'Language' => $language,
        'photo_link' => $photoLink
    );
    $data[] = $row;
}
if (count($data) > 0) {
    http_response_code(200);
    echo json_encode($data);
} else {
    http_response_code(404);
    echo json_encode(array("message" => "No movies found."));
}
} else {
    http_response_code(500);
    echo json_encode(array("message" => "Error executing the query."));
}

}

elseif ($method == 'POST') {
    $title = isset($_POST['title']) ? htmlspecialchars($_POST['title']) : '';
    $description = isset($_POST['description']) ? htmlspecialchars($_POST['description']) : '';
    $genre = isset($_POST['genre']) ? htmlspecialchars($_POST['genre']) : '';
    $UpcomingDate = isset($_POST['upcomingDate']) ? htmlspecialchars($_POST['upcomingDate']) : '';
    $airing_date = isset($_POST['AiringDate']) ? htmlspecialchars($_POST['AiringDate']) : '';
    $endDate = isset($_POST['endDate']) ? htmlspecialchars($_POST['endDate']) : '';
    $rating = isset($_POST['rating']) ? htmlspecialchars($_POST['rating']) : '';
    $category = isset($_POST['category']) ? htmlspecialchars($_POST['category']) : '';
    $language = isset($_POST['Language']) ? htmlspecialchars($_POST['Language']) : '';
    $photo_link = isset($_POST['photo_link']) ? htmlspecialchars($_POST['photo_link']) : '';
}
```

Added deleted database



```
public static function generateHeader() {
    echo '
<div class="navbar">
    <form id="searchForm" action="search.php" method="get" style="vertical-align: middle;">
        <div id="logoDiv" onclick="gotoHome()">
            |   
        </div>
        <input type="text" name="userInput" id="userInput" placeholder="🔍 Search" style="width: 300px;">
        <button type="submit" id="searchButton">Search</button>
    </form>
    <a href="logout.php" id="signOut">Sign out</a>
    <!--Signin-->
    <!--<a href="login.php" id="signIn">Sign in</a>-->
</div>
<div id="movieResults"></div>';
}
```

```
public static function getDefaultNav()
{
    $firstNav = '
<nav id="navBarSeconfline">

    <a href="./Movie.php" id="nav2MoviesTag">Movies</a>
    <a href="./Club.php" onclick="showAlert(event)">Club</a>
    <a href="./Event.php" onclick="showAlert(event)">Event</a>
    <a href="./BookYourMovie.php" onclick="showAlert(event)">Book Your Movie</a>
</nav>

<script>
function showAlert(event) {
    event.preventDefault(); // Prevent the default anchor behavior
    alert("You have to be a user to access it");
}
</script>';

return $firstNav;
}
```

Common

Club

```
if (isset($_SESSION['username'])) {
    $user_id = $_SESSION['username'];

    if (!isset($_SESSION['is_member'])) {

        $check_sql = "SELECT is_member FROM user WHERE email = ?";
        $check_stmt = $conn->prepare($check_sql);

        if ($check_stmt) {
            $check_stmt->bind_param("s", $user_id);
            $check_stmt->execute();
            $check_stmt->bind_result($is_member);
            $check_stmt->fetch();
            $check_stmt->close();

            $_SESSION['is_member'] = $is_member;
        } else {
            echo "Error preparing check statement: " . $conn->error;
            exit;
        }
    } else {
        $is_member = $_SESSION['is_member'];
    }

    if ($is_member) {
        echo "member";
    } else {
        $update_sql = "UPDATE user SET is_member = true WHERE email = ?";
        $update_stmt = $conn->prepare($update_sql);

        if ($update_stmt) {
            $update_stmt->bind_param("s", $user_id);

            if ($update_stmt->execute()) {
                $_SESSION['is_member'] = true; // Update session variable
                echo "success";
            } else {
                echo "Error updating record: " . $update_stmt->error;
            }

            $update_stmt->close();
        } else {
            echo "Error preparing update statement: " . $conn->error;
        }
    }
}

$conn->close();
} else {
    echo "To become a member you need to LogIn";
}
?>
```

```
1 <?php  
2 define("HOST", "localhost");  
3 define("USERNAME", "root");  
4 define("PASSWORD", "");  
5 define("DATABASE", "moviedatabase");  
6 define("PORT", 3307);  
7 define("salt", "qwertyuiop");  
8 $salt = "qwertyuiop";  
9 $conn = new mysqli(HOST, USERNAME, PASSWORD, DATABASE, PORT);  
10  
11 if($conn->connect_error){  
12     die("Connection failed". $conn->connect_error);  
13 }  
14 ?>
```

Database and userdatabase

```
<div id="editEmployeeModal" class="modal fade">  
  <div class="modal-dialog">  
    <div class="modal-content">  
      <form id="editEmployeeForm">  
        <div class="modal-header">  
          <h4 class="modal-title">Edit Employee</h4>  
          <button type="button" class="close" data-dismiss="modal" aria-hidden="true">&times;</button>  
        </div>  
        <div class="modal-body">  
          <div class="form-group">  
            <label>UserName</label>  
            <input type="text" class="form-control" name="username" required>  
          </div>  
          <div class="form-group">  
            <label>Password</label>  
            <input type="text" class="form-control" name="password" required>  
          </div>  
          <div class="form-group">  
            <label>Email</label>  
            <input type="email" class="form-control" name="email" required>  
          </div>  
          <div class="form-group">  
            <label>Date of Birth</label>  
            <input type="date" class="form-control" name="dateOfBirth" required>  
          </div>  
        </div>  
        <div class="modal-footer">  
          <input type="hidden" name="userid" class="employee-id">  
          <input type="button" class="btn btn-default" data-dismiss="modal" value="Cancel">  
          <input type="submit" class="btn btn-info" value="Save">  
        </div>  
      </form>  
    </div>  
  </div>
```

```
$document.ready(function() {  
  
    function getUrlParameter(name) {  
        name = name.replace(/[\u005C]/, '\\\\').replace(/[\u005B]/, '\\\\');  
        var regex = new RegExp('[\u005B?\u0026]' + name + '=([^\u0026]*')');  
        var results = regex.exec(location.search);  
        return results === null ? '' : decodeURIComponent(results[1].replace(/\u002f/g, ' '));  
    }  
  
    var movieId = getUrlParameter('movieid');  
    console.log('Movie ID:', movieId);  
  
    if (!movieId) {  
        console.error('Movie ID not provided in the URL.');        return;  
    }  
  
    $.ajax({  
        url: '../../../../../Backend/movieDetail.php',  
        type: 'GET',  
        data: { movieid: movieId },  
        dataType: 'json',  
        success: function(data) {  
            if (data && !data.error) {  
                $('h1').text(data.Title || 'Title not available');  
                $('p').text(data.Description || 'Description not available');  
                $('#movieImage').attr('src', data.photo_link || 'default_image.jpg');  
                $('.details').html(`

${data.date_showing || 'N/A'}`)  
                .append(`<p>${data.Genre || 'N/A'}</p>`)  
                .append(`<p>${data.Language || 'N/A'}</p>`)  
                .append(`<p>${data.Ratings || 'N/A'}</p>`);  
            }  
            console.log(data);  
        } else {  
            console.error('Error in response:', data.error || 'Unknown error');  
            $('.details').text('No movie details available.');  
        }  
    },  
    error: function(xhr, status, error) {  
        console.error('Error fetching movie data:', error);  
    }  
});


```

Detail

```
<?php
include_once("common.php");
?>
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>FAQs</title>
<link rel="stylesheet" href="../CSS/static.css">
</head>
<body>
<div class="faqs-container">
    <h1>FAQs (Frequently Asked Questions)</h1>
    <div class="faq-item">
        <h2>How can I purchase tickets?</h2>
        <p>You can purchase tickets online through our website or at the cinema box office.</p>
    </div>
    <div class="faq-item">
        <h2>What are the movie schedules?</h2>
        <p>Movie schedules are updated weekly and can be viewed on our website or at the cinema.</p>
    </div>
    <div class="faq-item">
        <h2>Can I get a refund for my ticket?</h2>
        <p>Refunds are available up to 24 hours before the showtime. Please contact our customer service for assistance.</p>
    </div>
    <div class="faq-item">
        <h2>Do you offer group discounts?</h2>
        <p>Yes, we offer group discounts for parties of 10 or more. Please contact our customer service for more details.</p>
    </div>
</div>
```

FAQ-S

Footer

```
{  
$footer = '<!-- Footer -->  
<footer id="footer">  
    <section class="container">  
        <aside>  
            <div class="privacyNote">  
                <h4>Privacy Note</h4>  
                <p>  
                    By using www.bookmyshow.com(our website), you are fully accepting the Privacy Policy available at https://bookmyshow.com/privacy governing your access to Bookmyshow and provision of services by Bookmyshow to you. If you do not accept terms mentioned in the Privacy Policy, you must not share any of your personal information and immediately exit Bookmyshow.  
                </p>  
            </div>  
        </aside>  
  
        <main>  
            <article class="contentList widthFooter">  
                <h4>Popular inquiries</h4>  
                <p>  
                    <a href="careers.php">Careers</a>  
                    |<br>  
                    <a href="faq.php">FAQ</a>  
                    |<br>  
                </p>  
            </article>  
  
            <article class="contentList widthFooter">  
                <h4>Exhibition</h4>  
                <p>  
                    <a href="gallery.php">Gallery</a>  
                </p>  
            </article>  
            <article class="contentList widthFooter">  
                <h4>Cinema NEWS</h4>  
                <p>  
                    <a href="contactUs.php">Contact Us</a>  
                    |<br>  
                    <a href="aboutUs.php">About Us</a>  
                </p>  
            </article>  
        </main>  
    </section>  
</footer>
```

```
if (isset($_POST['submit'])) {  
  
    $email = isset($_POST['email']) ? htmlspecialchars($_POST['email']) : '';  
    $password = isset($_POST['pass']) ? htmlspecialchars(sh1($_POST['pass'].$salt)) : '';  
  
    $stmt = $conn->prepare("SELECT * FROM user WHERE email = ? and password = ?");  
    $stmt->bind_param("ss", $email, $password);  
    $stmt->execute();  
    $result = $stmt->get_result();  
    $count = $result->num_rows;  
    $stmt->close();  
  
    if($count == 1){  
        $user = $result->fetch_assoc();  
  
        if ($user['admin'] == 1) {  
            $_SESSION["admin"] = $email;  
            header("Location: ../../admin/homepageadmin.php");  
  
        } else if ($user['admin'] == 0) {  
            $_SESSION["username"] = $email;  
            header("Location: ./movie.php");  
  
        }  
    }  
    else{  
        echo '<script>  
                window.location.href = "login.php";  
                alert("Login failed. Invalid email or password!!")  
            </script>';  
    }  
}
```

Login

```
if (isset($_POST['submit'])) {
    $username = isset($_POST['user']) ? htmlspecialchars($_POST['user']) : '';
    $email = isset($_POST['email']) ? htmlspecialchars($_POST['email']) : '';
    $password = isset($_POST['pass']) ? htmlspecialchars($_POST['pass']) : '';
    $cpassword = isset($_POST['cpass']) ? htmlspecialchars($_POST['cpass']) : '';
    $dob = isset($_POST['date']) ? htmlspecialchars($_POST['date']) : '';

    $stmt = $conn->prepare("SELECT * FROM user WHERE username = ?");
    $stmt->bind_param("s", $username);
    $stmt->execute();
    $result = $stmt->get_result();
    $count_user = $result->num_rows;
    $stmt->close();

    $stmt = $conn->prepare("SELECT * FROM user WHERE email = ?");
    $stmt->bind_param("s", $email);
    $stmt->execute();
    $result = $stmt->get_result();
    $count_email = $result->num_rows;
    $stmt->close();

    if ($count_email == 0) {
        if (strlen($password) < 8) {
            echo '<script>
                alert("Passwords should be longer than 8");
                window.location.href = "signup.php";
            </script>';
        } elseif (!preg_match("/[A-Z]/", $password) || !preg_match("/[a-z]/", $password) || !preg_match("/[0-9]/", $password) || !preg_match("/[^@#$%^&*()\\-_+={};,<.>]/", $password)) {
            echo '<script>
                alert("Password must contain at least one uppercase letter, one lowercase letter, one number, and one special character");
                window.location.href = "signup.php";
            </script>';
        } else {
            if ($password == $cpassword) {
                $hash = sha1($password . $salt);

                $stmt = $conn->prepare("INSERT INTO user(username, email, password, dateOfBirth) VALUES (?, ?, ?, ?)");
                $stmt->bind_param("ssss", $username, $email, $hash, $dob);
                $stmt->execute();
                $stmt->close();

                $_SESSION["username"] = $email;
                header("Location: ./Movie.php");
            }
        }
    }
}
```

SignUp

```
function isvalid(){
    var email = document.form.email.value;
    var pass = document.form.pass.value;
    if(email.length=="" & pass.length==""){
        alert(" email and password field is empty!!!!");
        return false;
    }
    else if(email.length==""){
        alert(" email field is empty!!!!");
        return false;
    }
    else if(pass.length < 8){
        alert(" password should be longer than 8 characters!!!!");
        return false;
    }
    else if(pass.length==""){
        alert(" password field is empty!!!!");
        return false;
    }
}
```

ValidLog

```
<section>
<?php

$broadcastId = intval($_POST['broadcast1']);
$query = "SELECT * FROM broadcast WHERE BroadcastId = $broadcastId";
$broadcastRecord = mysqli_query($conn, $query) or die("Query Error: " . mysqli_error($conn));
$broadcastInfo = mysqli_fetch_array($broadcastRecord);
mysqli_free_result($broadcastRecord);

$query = "SELECT * FROM movie WHERE MovieID = $movieId";
$filmRecord = mysqli_query($conn, $query) or die("Query Error: " . mysqli_error($conn));
$filmInfo = mysqli_fetch_array($filmRecord);
mysqli_free_result($filmRecord);
?>
<p><b>Movie name:</b>: <?php echo $filmInfo['Title']; ?></p>
<p><b>Category:</b>: <?php echo $filmInfo['Category']; ?></p>
<p><b>Genre:</b>: <?php echo $filmInfo['Genre']; ?></p>
<p><b>Ratings:</b>: <?php echo $filmInfo['Ratings']; ?></p>
<p><b>Show Time</b>: <?php echo $filmInfo['date_showing'] . " " . $broadcastInfo['Time'] ; ?></p>
</section>

<section class="clearfix">
<form method="post" action="buylticket.php" onsubmit="return check();">
<?php

$query = "SELECT * FROM theater WHERE TheaterId = " . $broadcastInfo['TheaterId'];
$theaterRecord = mysqli_query($conn, $query) or die("Query Error: " . mysqli_error($conn));
$theaterInfo = mysqli_fetch_array($theaterRecord);
mysqli_free_result($theaterRecord);

$query = "SELECT * FROM reservation WHERE BroadcastId = $broadcastId";
$ticketRecord = mysqli_query($conn, $query) or die("Query Error: " . mysqli_error($conn));
$seatsOccupied = [];
while ($row = mysqli_fetch_array($ticketRecord)) {
    $seatsOccupied[] = ['SeatRow' => $row['SeatRow'], 'SeatCol' => $row['SeatCol']];
}
mysqli_free_result($ticketRecord);
?>
```

Seat

```
<main class="main-container">

<section class="articles-container">
    <?php
    $con = mysqli_connect('localhost', 'root', '', 'moviedatabase', '3307');
    if (mysqli_connect_error()) {
        echo "Database connection error";
        exit;
    }

    if (isset($_GET['userInput'])) {
        $userInput = $_GET['userInput'];
        $sql = "SELECT MovieID, Title, Description, Genre, UpcomingDate, date_showing, end_date, Ratings, Category, Language, photo_link FROM movie WHERE Title LIKE ?";
        $stmt = mysqli_prepare($con, $sql);
        $searchTerm = "%$userInput%";
        mysqli_stmt_bind_param($stmt, "s", $searchTerm);
        mysqli_stmt_execute($stmt);
        $result = mysqli_stmt_get_result($stmt);
        if (mysqli_num_rows($result) > 0) {
            while ($row = mysqli_fetch_assoc($result)) {
                echo "<article class='grid-item'>";
                echo "<h2>" . htmlspecialchars($row["Title"]) . "</h2>";
                echo "<img src='" . htmlspecialchars($row["photo_link"]) . "' alt='Image of " . htmlspecialchars($row["Title"]) . "' style='width: 167px; height: 244px;'>";
                echo "<p class='rate'>Rating: " . htmlspecialchars($row["Ratings"]) . "</p>";
                echo "<p>" . htmlspecialchars($row["Description"]) . "</p>";
                echo "<p>Genre: " . htmlspecialchars($row["Genre"]) . "</p>";
                echo "<p>Language: " . htmlspecialchars($row["Language"]) . "</p>";
                echo "</article>";
            }
        } else {
            echo "No results found.";
        }
        mysqli_stmt_close($stmt);
    }
    mysqli_close($con);
?>
</section>
</main>
```

Search

```
$('main').ready(function() {
    $('#airingButton').click(function() {
        console.log('Button on Airing .../Backend/DisplayMovie.php');
        $.ajax({
            url: '../Backend/AiringMovies.php',
            method: 'GET',
            dataType: 'json',
            success: function(data) {
                console.log('Data fetched successfully:', data);
                displayMovies(data);
            },
            error: function(jqXHR, textStatus, errorThrown) {
                console.error('Error fetching data:', textStatus, errorThrown);
                console.log('Response:', jqXHR.responseText);
            }
        });
    });
    $('#upcomingButton').click(function() {
        console.log('Button on Airing .../Backend/DisplayMovie.php');
        $.ajax({
            url: '../Backend/UpcomingMovies.php',
            method: 'GET',
            dataType: 'json',
            success: function(data) {
                console.log('Data fetched successfully:', data);
                displayMovies(data);
            },
            error: function(jqXHR, textStatus, errorThrown) {
                console.error('Error fetching data:', textStatus, errorThrown);
                console.log('Response:', jqXHR.responseText);
            }
        });
    });
}

function fetchMovies() {
    console.log('Fetching movies from: .../Backend/DisplayMovie.php');
    $.ajax({
        url: '../Backend/DisplayMovie.php',
        method: 'GET',
        dataType: 'json',
        success: function(data) {
            console.log('Data fetched successfully:', data);
            displayMovies(data);
        },
        error: function(jqXHR, textStatus, errorThrown) {
            console.error('Error fetching data:', textStatus, errorThrown);
            console.log('Response:', jqXHR.responseText);
        }
    });
}
```

JS

```
if(isset($_SESSION["admin"])){
    header("Location: ./admin.php");
    exit();
}
?>
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Cinema</title>
<script src="https://code.jquery.com/jquery-3.6.0.min.js"></script>
<link rel="stylesheet" href="../CSS/moviestyle.css">

</head>
<body>
<?php
echo common::generateHeader();
echo common::generateFirstNav();

?>

</header>

<main class="main-container">
    <section class="buttons-container">
        <div class="left-buttons">
            <button id="airingButton">Airing</button>
            <button id="upcomingButton">Upcoming</button>
        </div>
        <input type="date" class="right-button" name="date-picker" id="date-picker">
    </section>
</main>
```

Movie

Login

This page is accessible only for the default
It allows user to login if they have an account, go back to
(default movie) page, or allows you to access the sign up
page

Sign Up

This page is accessed by only the default
This page creates a new user account in the system

Admin-Movie

This page is accessed only by the admin
Its goal is to add delete edit movies for the users to see

Event

This Page is accessed by both the admin and the user
Its goal is to show current events and also enables
searching for existing events that have been added by
the admins

Admin - Event

This page is accessed only by the admin
Its goal is to add delete edit events for the users to see

Clubs

The club page offers comprehensive information about the benefits of membership. It allows non-members to join the club, provided they are logged in to their accounts. This ensures that all potential members can easily access the advantages of being part of the club

Book a Movie

This page is accessible only for the user
He can create a reservation for a movie ticket through
the website

Admin-Users

This page is accessed only by the admin
Its goal is to add delete edit users for the users to see

Delete Movies

This page is accessed only by the admin
It enables the deletion of existing movies in the database
and the users views.

Add Movies

This page is accessible for the admins only
It allows the incorporation of new movies that will be
displayed for the user.

Movies

This is the Automatic first page
This page is accessed by the users and default
This page displays all the existing movies and shows
more information about the selected movie if needed
and you can also search for movies if necessary;

Update Admin

This page is accessible only for the Admin
This page allows you to alter the admin details such as
name, email, etc...

Create Admin

This page is accessed by admins only
It allows admins to create new admins

Edit Movies

This page is accessible by the admin
It allows to manipulate editing data for the movies in the
database, the changes will be visible in the user's
(movie) page

Database

What tables we have done
Database Name: moviedatabase

03.

Event Table

eventID	eventTitle	eventDescription	eventDate	eventTime	eventBanner	eventSBanner	eventLocation	eventPrice
1	A Genre Journey	Welcome to an enchanting world of cinematic wonder...	2024-05-31	13:30:00	event/assets/images/1big.jpg	event/assets/images/1small.jpg	CineMagic - Tirana East Gate	15.99
2	Cult Classics After Dark	Welcome to an enchanting world of cinematic wonder...	2024-06-06	14:30:00	event/assets/images/2big.jpg	event/assets/images/2small.jpg	CineMagic - QTU Tirana	10.99
3	Twice the Entertainment	Get ready for an extraordinary movie marathon with...	2024-06-27	18:00:00	event/assets/images/3big.jpg	event/assets/images/3small.jpg	CineMagic - Tirana East Gate	17.99
4	Engage with Directors	Step into the world of filmmaking with our interac...	2024-08-22	18:30:00	event/assets/images/4big.jpg	event/assets/images/4small.jpg	"Asllan Rusi" Sports Palace - Tirana	19.99
5	Outdoor Screening	Escape the confines of traditional movie theaters ...	2024-09-19	21:00:00	event/assets/images/5big.png	event/assets/images/5small.png	Tirana Artificial Lake	5.99
6	Movie and Dinner	Indulge in a delightful fusion of film and food wi...	2024-11-11	21:00:00	event/assets/images/6big.jpg	event/assets/images/6small.jpg	CineMagic - Tirana East Gate	21.99

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
1	eventID 🎫	int(11)			No	None		AUTO_INCREMENT
2	eventTitle	varchar(50)	utf8mb4_general_ci		No	None		
3	eventDescription	varchar(10000)	utf8mb4_general_ci		No	None		
4	eventDate	date			No	None		
5	eventTime	time			No	None		
6	eventBanner	varchar(255)	utf8mb4_general_ci		No	None		
7	eventSBanner	varchar(255)	utf8mb4_general_ci		No	None		
8	eventLocation	varchar(60)	utf8mb4_general_ci		No	None		
9	eventPrice	float			No	None		

Movie Table

MovielID	Title	Description	Genre	UpcomingDate	date_showing	end_date	Ratings	Category	Language	photo_link
1	Inception	A mind-bending sci-fi thriller	Sci-Fi	2024-06-01	2024-06-15	2024-07-15	8.7	1.0	English	inception.jpg
2	The Shawshank Redemption	Two imprisoned men bond over a number of years, fi...	Drama	2024-06-10	2024-06-25	2024-07-25	9.3	1.0	English	shawshank_redemption.jpg
3	The Dark Knight	When the menace known as the Joker wreaks havoc an...	Action	2024-06-15	2024-06-30	2024-07-30	9.0	1.0	English	dark_knight.jpg

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
1	MovielID ⚒	int(11)			No	None		AUTO_INCREMENT
2	Title	varchar(255)	utf8mb4_general_ci		Yes	NULL		
3	Description	text	utf8mb4_general_ci		Yes	NULL		
4	Genre	varchar(100)	utf8mb4_general_ci		Yes	NULL		
5	UpcomingDate	date			Yes	NULL		
6	date_showing	date			Yes	NULL		
7	end_date	date			Yes	NULL		
8	Ratings	decimal(3,1)			Yes	NULL		
9	Category	decimal(3,1)			Yes	NULL		
10	Language	varchar(50)	utf8mb4_general_ci		Yes	NULL		
11	photo_link	varchar(255)	utf8mb4_general_ci		Yes	NULL		

User Table

UserID	username	password	email	dateOfBirth	admin	is_member
1	john_doe	hashed_password_here	john@example.com	1990-05-15	1	1
2	jane_smith	hashed_password_here	jane@example.com	1985-09-20	0	1
3	admin_user	hashed_password_here	admin@example.com	1980-01-01	1	0

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
1	UserID ⚡	int(30)			No	None		AUTO_INCREMENT
2	username	varchar(30)	utf8mb4_general_ci		No	None		
3	password	varchar(500)	utf8mb4_general_ci		No	None		
4	email	varchar(55)	utf8mb4_general_ci		No	None		
5	dateOfBirth	date			No	None		
6	admin	tinyint(1)			No	None		
7	is_member	tinyint(1)			No	None		

Reservation Table

ReservationID	MovielD	UserD
1	1	1
2	2	2
3	3	1

Name	Type	Collation	Attributes	Null	Default	Comments	Extra
ReservationID 	int(30)			No	<i>None</i>		AUTO_INCREMENT
MovielD 	int(30)			No	<i>None</i>		
UserD 	int(30)			No	<i>None</i>		

SeatID	Row	Number	Status
0	A	1	Sold
2	A	2	Sold
3	A	3	Available
4	A	4	Available
5	A	5	Available
6	B	1	Available
7	B	2	Available
8	B	3	Available
9	B	4	Available
10	B	5	Available
11	C	1	Available
12	C	2	Available
13	C	3	Available
14	C	4	Available
15	C	5	Available
16	D	1	Available
17	D	2	Sold
18	D	3	Available
19	D	4	Available
20	D	5	Available
21	E	1	Available
22	E	2	Available
23	E	3	Sold

Seat Table

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
1	SeatID 🛡	int(11)			No	None		AUTO_INCREMENT
2	Row	varchar(1)	utf8mb4_general_ci		Yes	NULL		
3	Number	int(11)			Yes	NULL		
4	Status	enum('Available', 'Sold')	utf8mb4_general_ci		Yes	Available		

Important links

03.

Here we have our project folder link

Link

