Project Report

Rating games website

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IT-271 - 371
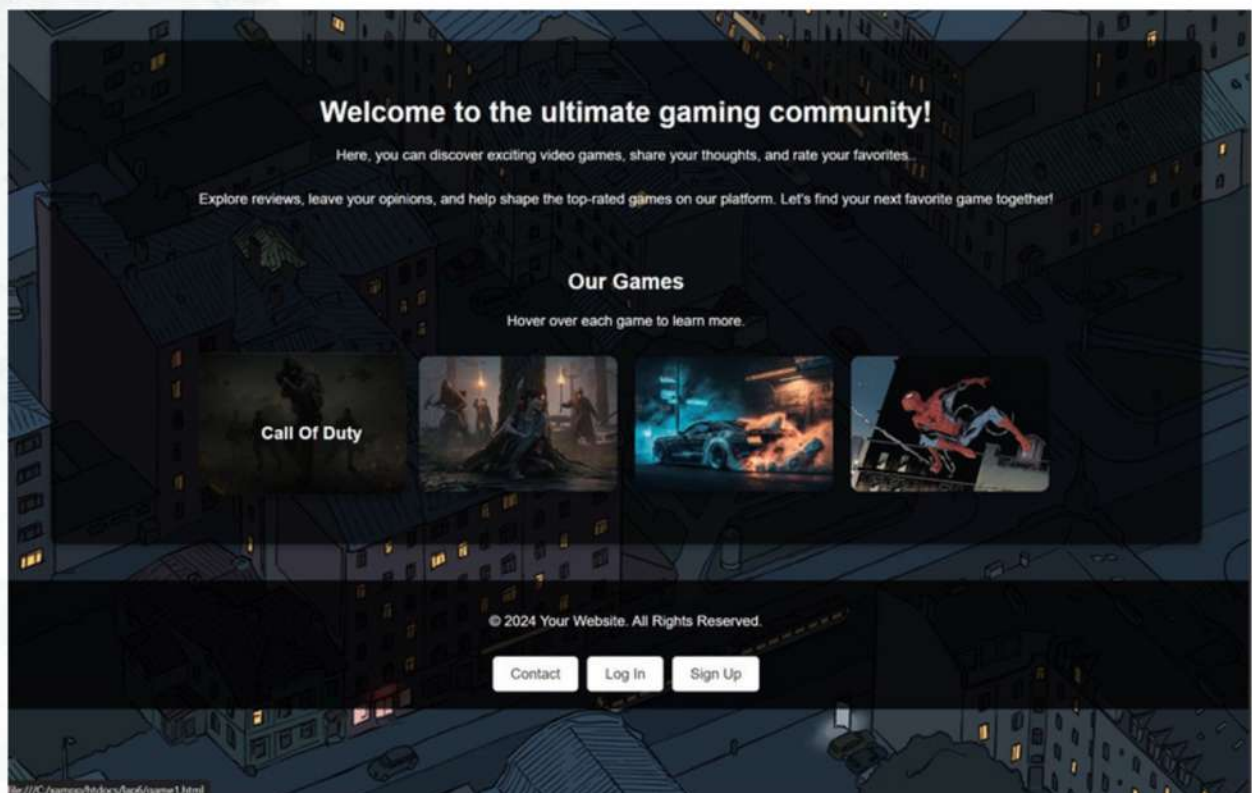
content

Rating games website

Our website is an interactive platform where users can engage with a vibrant community of gamers.

Users can easily sign up for an account, allowing them to log in, create a personalized profile, and start rating their favorite video games.

Within the platform, users can share their opinions on various games, discover new titles through community recommendations, and explore a curated list of top-rated games.

CSS/styling

This CSS code creates a fullscreen animated GIF background and centers the content in the middle of the page. The centered content is styled with a dark, semi-transparent box that has rounded corners and a shadow for a modern look. Buttons are styled to be simple and interactive, changing color when hovered. The design is clean and visually appealing.

This css is the same in all the pages except the color it's diffrent.

```
<style>
  /* Fullscreen background GIF */
  body {
    margin: 0;
    padding: 0;
    display: flex;
    justify-content: center;
    align-items: center;
    height: 100vh;
    background-image: url('./images/night.gif');
    background-size: cover;
    font-family: Arial, sans-serif;
    color: white; }

  /* Center container for content */
  .center-container {
    background-color: rgba(0, 0, 0, 0.8);
    padding: 40px;
    text-align: center;
    border-radius: 8px;
    box-shadow: 0 4px 8px rgba(0, 0, 0, 0.3); }

  /* Button styling */
  .button {
    display: inline-block;
    margin: 10px 20px;
    padding: 10px 20px;
    font-size: 1em;
    font-weight: bold;
    color: #333;
    background-color: #fff;
    border: none;
    border-radius: 5px;
    cursor: pointer;
    transition: background-color 0.3s; }

  .button:hover {
    background-color: #ddd; }
</style>
```

Database

"Our SQL database is designed to securely store user information, including username, email, and password. Each entry in the database represents a registered user, ensuring that their credentials are safely stored for authentication purposes. This setup allows users to create accounts, log in securely, and access personalized features on our video game rating platform."
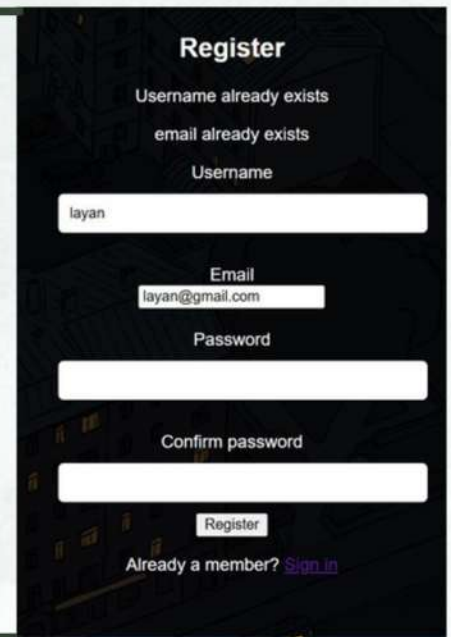
server.php

This PHP script handles user registration and login functionality for the website. It starts by initializing variables and connecting to the database (project) using MySQLi.

Registration: When a user submits the registration form:

Input fields (username, email, and passwords) are validated to ensure all required fields are filled, and the passwords match.
A query checks the database to ensure the username and email are unique.
If no errors are found, the password is encrypted using md5 and saved into the users table along with the username and email. The user is then logged in, and a session is created.

Register

Username already exists

email already exists

Username

layan

Email

layan@gmail.com

Password

Confirm password

Register

Already a member? Sign in
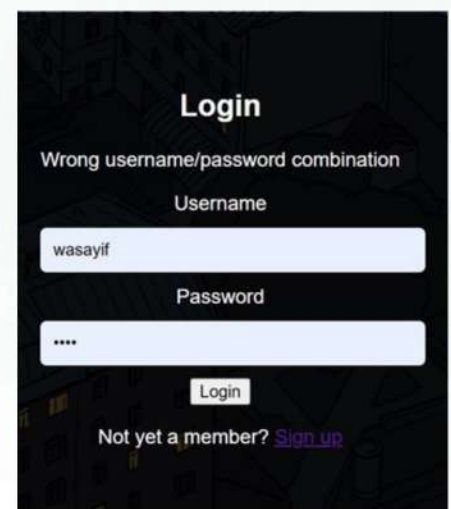
examples if there was an error

Login: When a user submits the login form:

The input fields (username and password) are validated.
The password is encrypted with md5 and checked against the database.
If a match is found, the user is logged in, and a session is created. Otherwise, an error message is added.
The script uses session variables to manage user authentication and redirects logged-in users to the main page (index.php).

Login

Wrong username/password combination

Username

wasayif

Password

••••

Login

Not yet a member? Sign up

server.php(wasayif)

This PHP script handles user registration and login for a website. It starts a session, initializes variables, and connects to a database. For registration, it collects input from a form, validates the data (e.g., checking if fields are filled and passwords match), ensures no duplicate usernames or emails exist, and securely stores the new user in the database. For login, it verifies the user's credentials against the database. If successful, it starts a session for the user and redirects them to the homepage. Errors during the process are stored in an array for feedback.

```php
<?php
session_start();

// initializing variables
$username = "";
$email  = "";
$errors = array();

// connect to the database
$db = mysqli_connect('localhost', 'root', '', 'project');

// REGISTER USER
if (isset($_POST['reg_user'])) {
 // receive all input values from the form
 $username = mysqli_real_escape_string($db,
$_POST['username']);
 $email = mysqli_real_escape_string($db, $_POST['email']);
 $password_1 = mysqli_real_escape_string($db,
$_POST['password_1']);
 $password_2 = mysqli_real_escape_string($db,
$_POST['password_2']);

 // form validation: ensure that the form is correctly filled ...
 // by adding (array_push()) corresponding error unto
$errors array
 if (empty($username)) { array_push($errors, "Username is
required"); }
 if (empty($email)) { array_push($errors, "Email is
required"); }
 if (empty($password_1)) { array_push($errors, "Password
is required"); }
 if ($password_1 != $password_2) {
 array_push($errors, "The two passwords do not match"); }
// first check the database to make sure
 // a user does not already exist with the same username
and/or email
 $user_check_query = "SELECT * FROM users WHERE
username='$username' OR email='$email' LIMIT 1";
 $result = mysqli_query($db, $user_check_query);
 $user = mysqli_fetch_assoc($result);

 if ($user) { // if user exists
 if ($user['username'] === $username) {
 array_push($errors, "Username already exists"); }
 if ($user['email'] === $email) {
 array_push($errors, "email already exists"); } }

 // Finally, register user if there are no errors in the
form
 if (count($errors) == 0) {
 $password = md5($password_1);//encrypt the
password before saving in the database
 $query = "INSERT INTO users (username, email,
password)
 VALUES('$username', '$email', '$password')";
 mysqli_query($db, $query);
 $_SESSION['username'] = $username;
 $_SESSION['success'] = "You are now logged in";
 header('location: index.php'); } }

// LOGIN USER
if (isset($_POST['login_user'])) {
 $username = mysqli_real_escape_string($db,
$_POST['username']);
 $password = mysqli_real_escape_string($db,
$_POST['password']);

 if (empty($username)) {
 array_push($errors, "Username is required");
 }
 if (empty($password)) {
 array_push($errors, "Password is required");
 }

 if (count($errors) == 0) {
 $password = md5($password);
 $query = "SELECT * FROM users WHERE
username='$username' AND password='$password'";
 $results = mysqli_query($db, $query);
 if (mysqli_num_rows($results) == 1) {
 $_SESSION['username'] = $username;
 $_SESSION['success'] = "You are now logged in";
 header('location: index.php');
 }else {
 array_push($errors, "Wrong username/password
combination");
 }}}
?>
```

errors.php(jana)

This PHP code snippet displays error messages stored in the $errors array. If the array contains one or more errors (i.e., count($errors) > 0), it creates a <div> with the class error. Inside the <div>, it loops through each error in the array using foreach and displays it within a <p> tag. This ensures that all error messages are visible to the user, making it easier to identify and fix issues with their input.

```php
<?php if (count($errors) > 0) : ?>
 <div class="error">
  <?php foreach ($errors as $error) : ?>
   <p><?php echo $error ?></p>
  <?php endforeach ?>
 </div>
<?php endif ?>
```

Homepage.php(wasayif)

This code creates a welcome page for a website. It greets visitors with a message and provides two buttons: one to log in and another to sign up. It's a simple starting point for users to choose how they want to proceed.

Welcome to the ultimate gaming community!

Here, you can discover exciting video games, share your thoughts, and rate your favorites.

Explore reviews, leave your opinions, and help shape the top-rated games on our platform. Let's find your next favorite game together!

Our Games

Hover over each game to learn more.

© 2024 Your Website. All Rights Reserved.

Contact   Log In   Sign Up
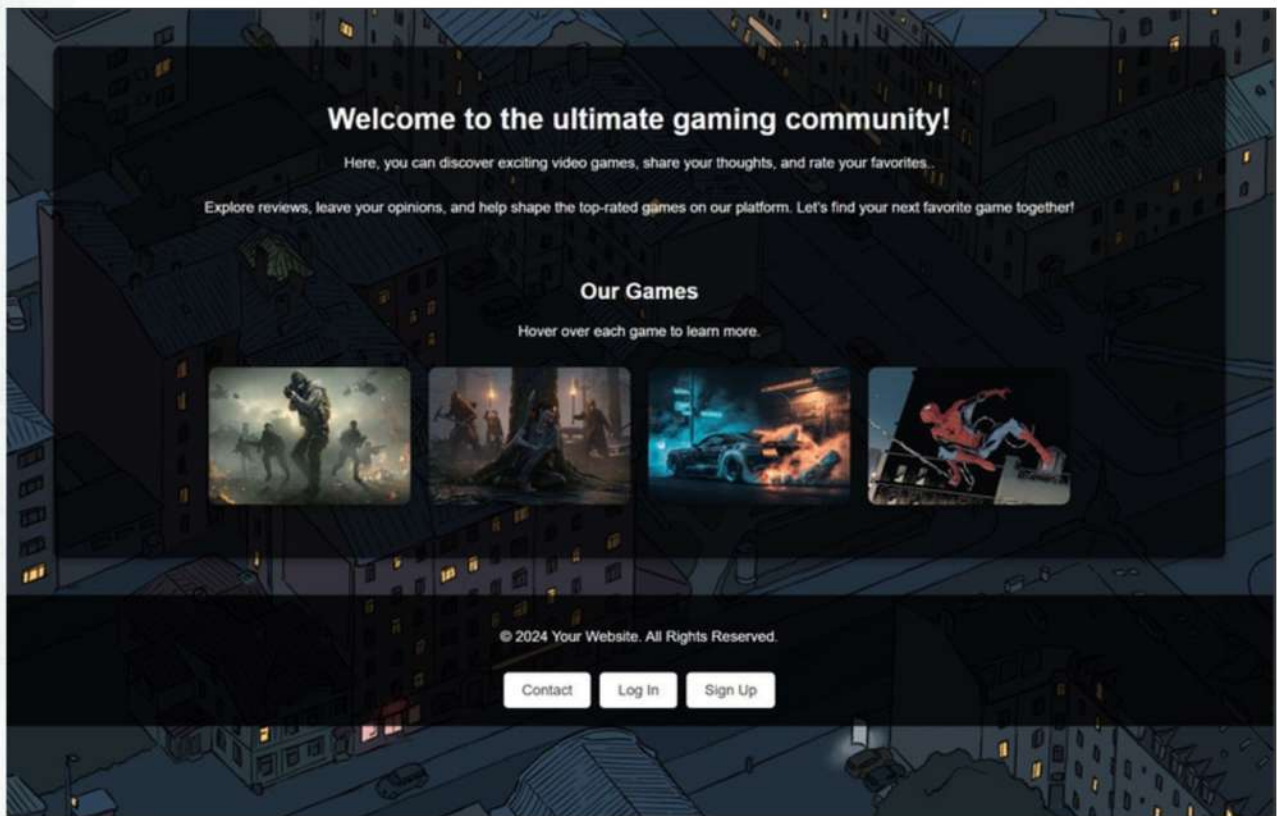
```php
<?php include('server.php'); ?>
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="UTF-8">
 <meta name="viewport" content="width=device-width,
initial-scale=1.0">
 <title>Welcome Page</title>
 <sttyle>
.games-container {
display: flex;
flex-wrap: wrap;
gap: 20px;
justify-content: center;
}
.game-card {
position: relative;
width: 220px;
height: 150px;
cursor: pointer;
overflow: hidden;
border-radius: 10px;
box-shadow: 0 4px 8px rgba(0, 0, 0, 0.3);
transition: transform 0.3s;
background-color: #333;
}
.game-card:hover {
transform: scale(1.05);
}
.game-card img {
width: 100%;
height: 100%;
object-fit: cover;
border-radius: 10px;
}
.game-info {
position: absolute;
top: 0;
left: 0;
width: 100%;
height: 100%;
display: flex;
flex-direction: column;
justify-content: center;
align-items: center;
background: rgba(0, 0, 0, 0.8);
color: white;
opacity: 0;
transition: opacity 0.3s;
padding: 10px;
border-radius: 10px;
text-align: center;
}
.game-card:hover .game-info {
opacity: 1;
}

.rating-button {
margin-top: 20px;
padding: 10px 20px;
font-size: 1em;
background-color: #fff;
border: none;
border-radius: 5px;
cursor: pointer;
transition: background-color 0.3s;
}
.rating-button:hover {
background-color: #ddd;
}
/* Footer styles */
footer {
background-color: rgba(0, 0, 0, 0.8);
color: white;
text-align: center;
padding: 20px;
position: relative;
}
.footer-buttons {
margin-top: 10px;
display: flex;
justify-content: center;
gap: 10px;
}
.footer-button {
padding: 10px 20px;
font-size: 1em;
background-color: #fff;
color: #333;
border: none;
border-radius: 5px;
cursor: pointer;
transition: background-color 0.3s;
text-decoration: none;
}
.footer-button:hover {
background-color: #ddd;
}
a.footer-button {
text-decoration: none;
color: #333;
}
 </style>
</head>
<body>
<!-- Combined Container -->
<div class="center-container">
 <h1>Welcome to the ultimate gaming community! </h1>
 <p>Here, you can discover exciting video games, share
your thoughts, and rate your favorites..</p>
 <p>Explore reviews, leave your opinions, and help shape
the top-rated games on our platform. Let's find your next
favorite game together!</p> <br>
 <h2>Our Games</h2>
 <p>Hover over each game to learn more.</p>

 <div
```

Homepage.php(wasayif)

```html
 class="games-container">
    <!-- Game 1 -->
    <div class="game-card">

      <img
src="C:\xampp\htdocs\lap6\images\code.jpg" alt="Call
of Duty">
      <div class="game-info">
        <h3>Call Of Duty</h3>
      </div>
     </a>
    </div>


    <!-- Game 2 -->
    <div class="game-card">

      <img src="C:\xampp\htdocs\lap6\lastofus.jpg"
alt="The Last Of Us">
      <div class="game-info">
        <h3>The Last Of Us</h3>
      </div>
     </a>
    </div>


    <!-- Game 3 -->
    <div class="game-card">

      <img src="C:\xampp\htdocs\lap6\images\gta.jpg"
alt="GTA Vice City">
      <div class="game-info">
        <h3>GTA Vice City</h3>
      </div>
     </a>
    </div>


    <!-- Game 4 -->
    <div class="game-card">

      <img
src="C:\xampp\htdocs\lap6\images\spider.jpg"
alt="Spider-Man">
      <div class="game-info">
        <h3>Spider-Man</h3>
      </div>
     </a>
    </div>
   </div>

   <br>
  </div>
```

```html
 <!-- Footer -->
 <footer>
 <p>&copy; 2024 Your Website. All Rights Reserved.</p>
 <div class="footer-buttons">
 <a href="p4.html" class="footer-button">about us</a>
 <a href="login.php" class="footer-button">Log In</a>
 <a href="register.php" class="footer-button">Sign Up</a>
 </div>
 </footer>

</body>
</html>
```
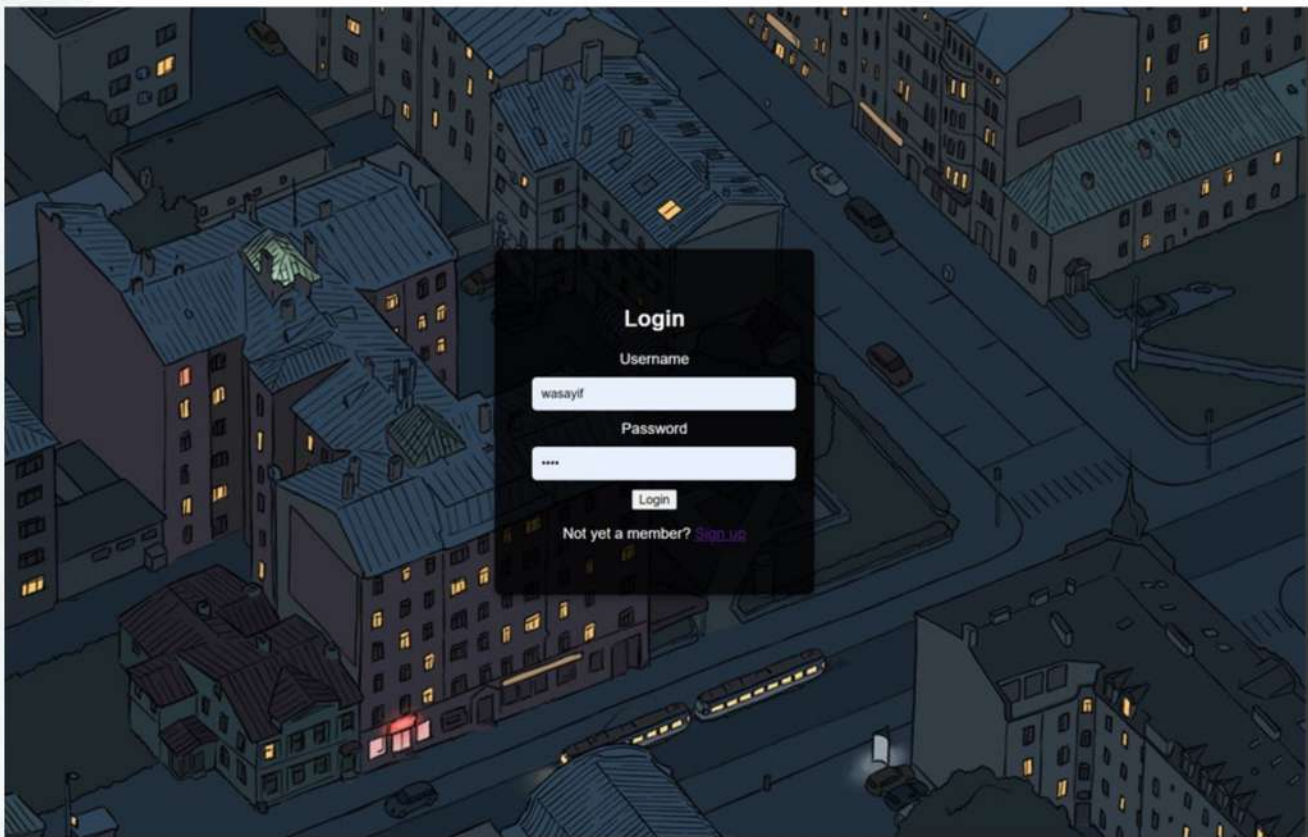
Login.php(jana)

This page makes a login page where users can type their username and password to log in. It checks if the details are correct and shows errors if needed. There's also a link to sign up if the user doesn't have an account.

Login.php(jana)

```php
<?php include('server.php'); ?>
<!DOCTYPE html>
<html>
<head>
<style>
/* General body styling for all pages */
* Form input styling */
input[type="text"], input[type="password"] {
width: 100%;
padding: 10px;
margin: 10px 0;
border: none;
border-radius: 5px;
}

</style>
<title>Login Page</title>
</head>
<body>
<div class="center-container">
<h2>Login</h2>

<form method="post" action="login.php">
<?php include('errors.php'); ?>
<div class="input-group">
<label>Username</label>
<input type="text" name="username"> <br/>
</div>
<div class="input-group">
<label>Password</label>
<input type="password" name="password"> <br/>
</div>
<div class="input-group">
<button type="submit" class="btn" name="login_user">Login</button>
</div>
<p>Not yet a member? <a href="register.php">Sign up</a></p>
</div>
</form>
</body>
</html>
```
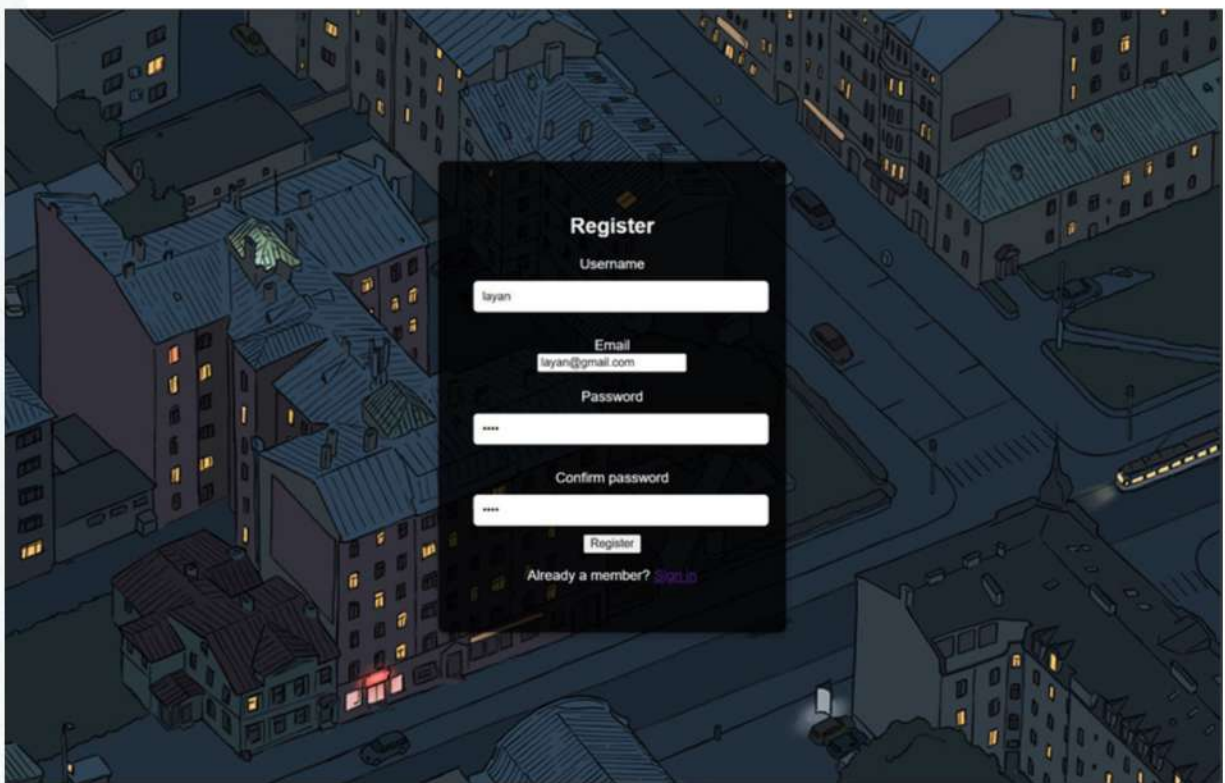
register.php(wasayif)

This code creates a registration page where users can sign up by entering their username, email, and password (with confirmation).

It checks for errors, displays
messages if needed, and
submits the details to the
server for processing. There's also a link to log in if the user already has an account.

register.php(wasayif)

```php
<?php include('server.php') ?>
<!DOCTYPE html>
<html>
<head>
<style>

 /* the same CSS up there*/

/* Form input styling */
 input[type="text"], input[type="password"] {
 width: 100%;
 padding: 10px;
 margin: 10px 0;
 border: none;
 border-radius: 5px; }

 </style>
 <title>Registration system PHP and MySQL</title>
</head>
<body>
<div class="center-container">
 <h2>Register</h2>

<form method="post" action="register.php">
 <?php include('errors.php'); ?>
 <div class="input-group">
 <label>Username</label>
 <input type="text" name="username" value="<?php echo $username; ?>">
 </div>
 <div class="input-group"><br>
 <label>Email</label><br>
 <input type="email" name="email" value="<?php echo $email; ?>">
 </div>
 <div class="input-group"><br>
 <label>Password</label>
 <input type="password" name="password_1">
 </div>

<div class="input-group"><br>
 <label>Confirm password</label>

 <input type="password" name="password_2">
 </div>
 <div class="input-group">
 <button type="submit" class="btn" name="reg_user">Register</button>
 </div>
 <p>Already a member? <a href="login.php">Sign in</a></p>
 </div>
 </form>
</body>
</html>
```
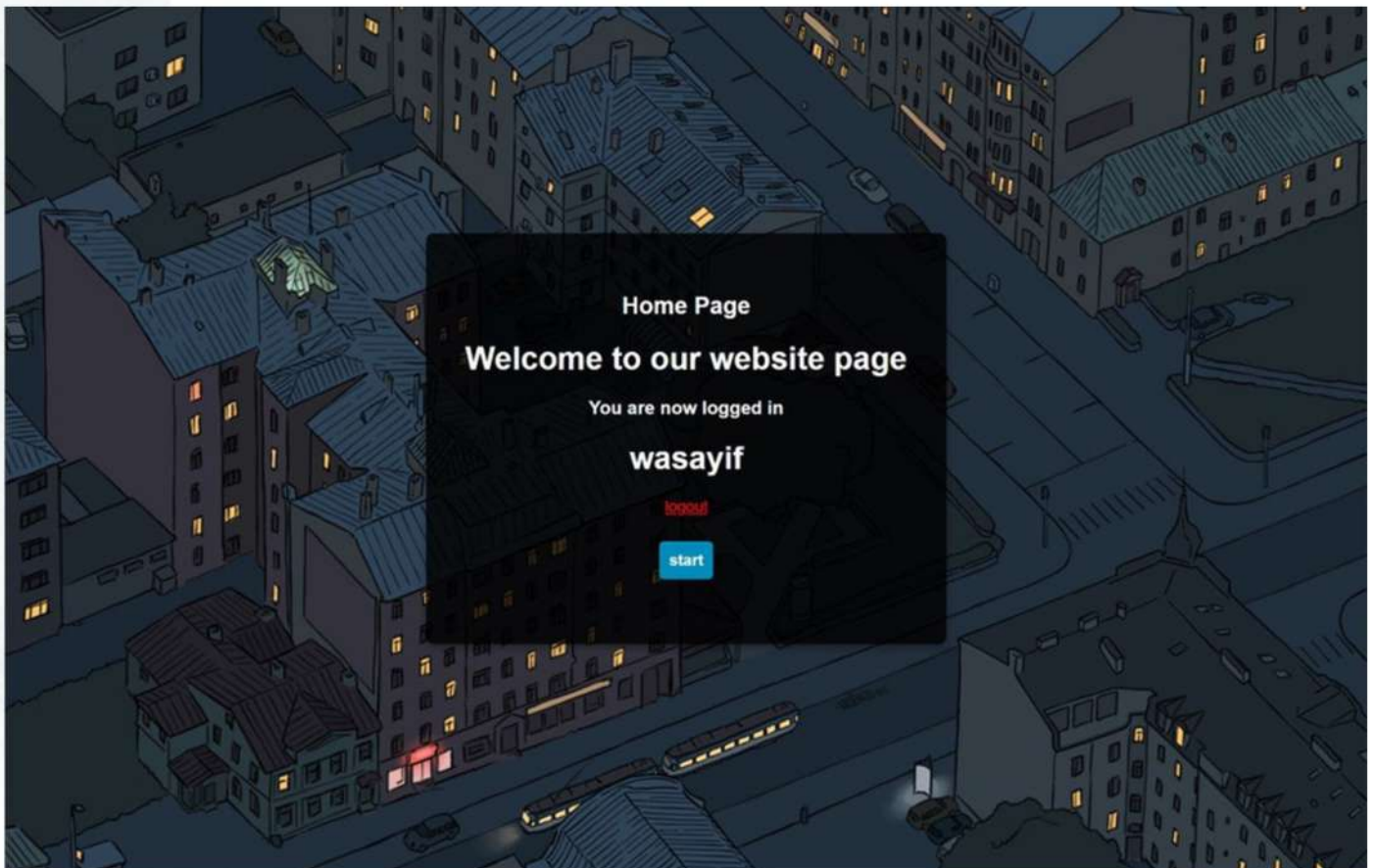
index.php(dynamic)(jana)

This page creates a home page that checks if a user is logged in. If they're not logged in, they are redirected to the login page. If the user is logged in, their username is displayed, and they can see a "logout" link to end their session. There's also a link to another page ("p4.html") for logged-in users. If any success messages are set (like after logging in), they are displayed at the top.

index.php(dynamic)(jana)

```php
<?php
session_start();

if (!isset($_SESSION['username'])) {
 $_SESSION['msg'] = "You must log in first";
 header('location: login.php'); }
if (isset($_GET['logout'])) {
 session_destroy();
 unset($_SESSION['username']);
 header("location: login.php"); }
?>
<!DOCTYPE html>
<html>
<head>
<style>
/* General body styling for all pages */
</style>
<title>Home</title>
</head>
<body>

<div class="center-container">
 <h2>Home Page</h2>

 <h1>Welcome to our website page</h1>
<div class="content">
 <!-- notification message -->
 <?php if (isset($_SESSION['success'])) : ?>
  <div class="error success">
   <h3>
    <?php
    echo $_SESSION['success'];
    unset($_SESSION['success']);
    ?>
   </h3>
  </div>
 <?php endif ?>

<!-- logged in user information -->
 <?php if (isset($_SESSION['username'])) : ?>
 <h1> <strong><?php echo $_SESSION['username']; ?></strong>
</h1>
 <p> <a href="index.php?logout='1'" style="color: red;">logout</a>
</p>

 <!-- Link to p4.html -->
 <p><a href="p4.html" class="button" style="color: white; background-
color: #008CBA; padding: 10px; border-radius: 5px; text-decoration:
none;">start</a></p>

 <?php endif ?>
</div>
</div>
</body>
</html>
```
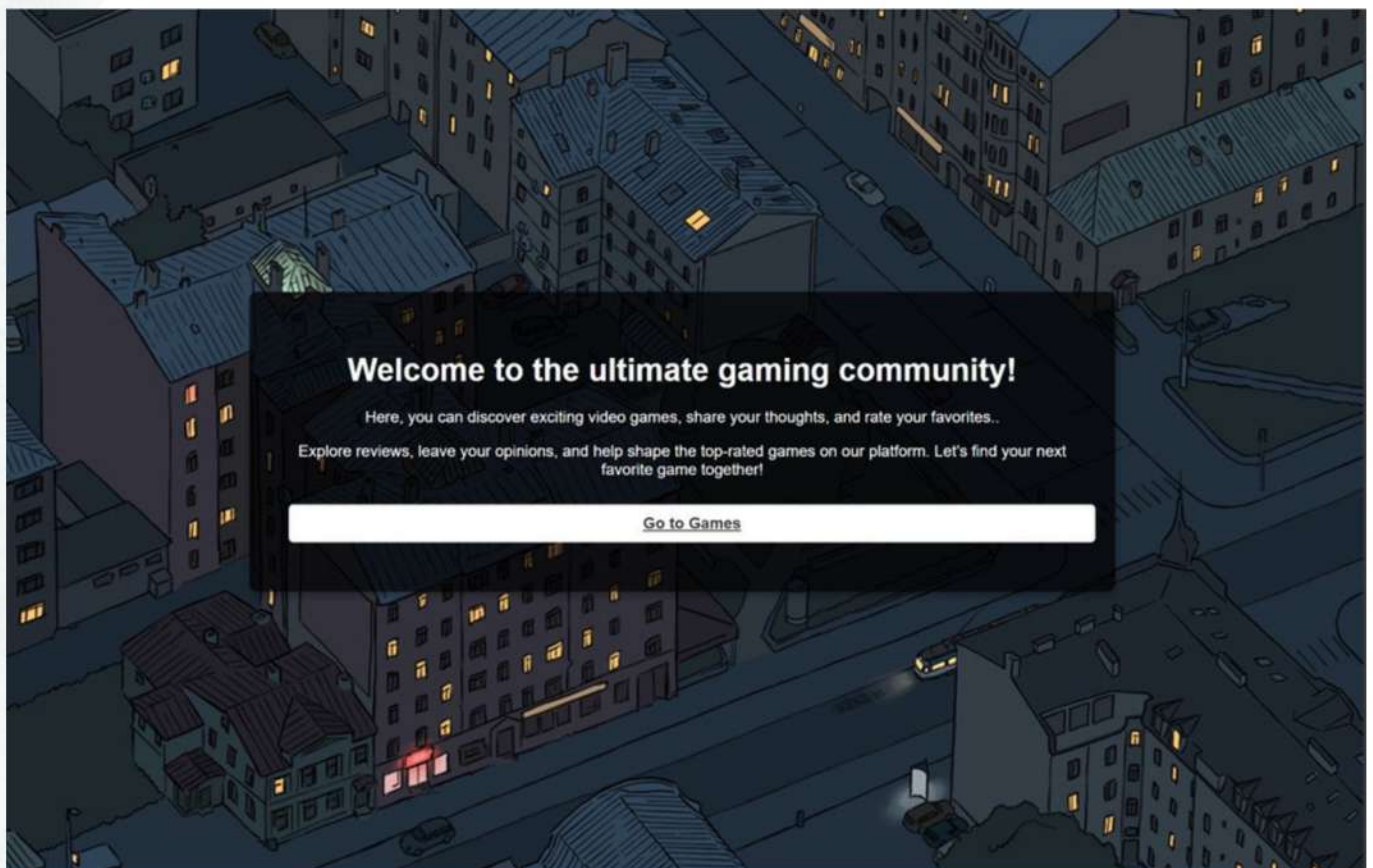
welcoming page(wasayif)

This code creates a homepage for a gaming community website. It welcomes users with a headline and a brief introduction about discovering and sharing thoughts on video games. It encourages visitors to explore reviews, rate games, and find their next favorite game. There's also a button to navigate to the games section of the site.

welcoming page

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Homepage</title>
   <style>
 /* General body styling for all pages */

/* Headings */
h1 {
  margin-bottom: 20px;
}
  </style>
</head>
<body>

  <div class="center-container">
    <h1>Welcome to the ultimate gaming community! </h1>
    <p>Here, you can discover exciting video games, share your thoughts, and rate your favorites..</p>
    <p>Explore reviews, leave your opinions, and help shape the top-rated games on our platform. Let's find your next favorite game together!</p>
    <a href="games.html" class="button">Go to Games</a>
  </div>

</body>
</html>
```
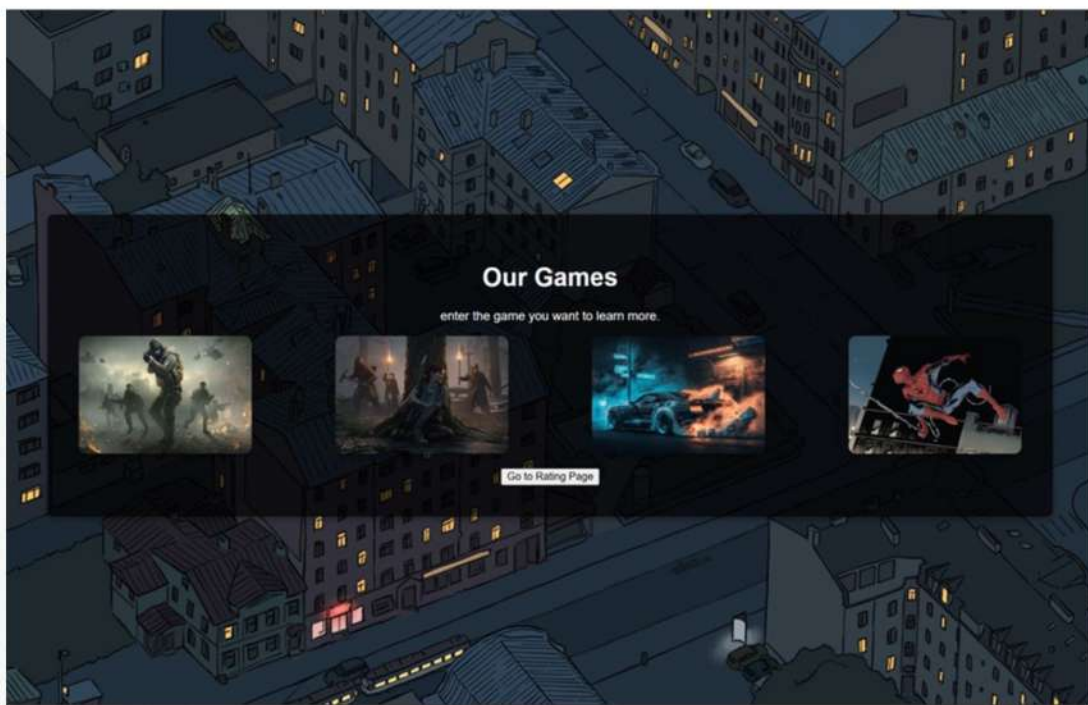
games.html(jana)

This code creates a game selection page where users can explore different games. Each game is displayed as a card with an image and a title. When users hover over a card, additional details appear in an overlay. Clicking on a card takes them to a page with more information about that game. There's also a button to navigate to a rating page where users can rate the games. The page is visually interactive, with hover effects and smooth transitions to enhance the user experience.

And this is when you hover over the game
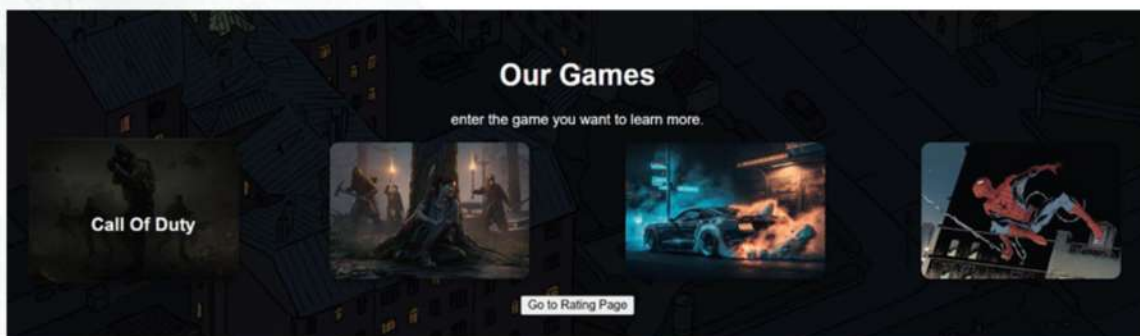
games.html(jana)

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport"
content="width=device-width, initial-scale=1.0">
  <title>Games</title>
  <style>
    /* General body styling for all pages */

    /* Games container */
    .games-container {
      display: flex;
      justify-content: space-between;
      gap: 20px;  }

    /* Individual game card styling */
    .game-card {
      position: relative;
      width: 220px;
      height: 150px;
      cursor: pointer;
      overflow: hidden;
      border-radius: 10px;
      box-shadow: 0 4px 8px rgba(0, 0, 0, 0.3);
      transition: transform 0.3s;
      background-color: #333; /* Fallback color in
case image doesn't load */  }

    .game-card:hover {
      transform: scale(1.05);  }

    /* Game image styling */
    .game-card img {
      width: 100%;
      height: 100%;
      object-fit: cover; /* Ensures the image covers
the card without distortion */
      border-radius: 10px;
    }
    /* Hover info styling */
    .game-info {
    position: absolute;
    top: 0;
    left: 0;
    width: 100%;
    height: 100%;
    display: flex;
    flex-direction: column;
    justify-content: center;
    align-items: center;
    background: rgba(0, 0, 0, 0.8); /* Darker overlay
*/
    color: white;
    opacity: 0;
    transition: opacity 0.3s;
    padding: 10px;
    border-radius: 10px;
    text-align: center;
    }

    .game-card:hover .game-info {
    opacity: 1;
    }
    /* Headings and text inside game-info */
    .game-info h3 {
    margin-bottom: 10px;
    font-size: 1.2em;
    }
    .game-info p {
    font-size: 0.9em;
    margin: 0;
    }
  </style>
</head>

<body>

  <div class="center-container">
    <h1>Our Games</h1>
    <p>Enter the game you want to learn more about.
</p>

    <div class="games-container">
      <!-- Game 1 -->
      <div class="game-card">
        <a href="game1.html">
          <img
src="C:\xampp\htdocs\lap6\images\code.jpg"
alt="Call of Duty">
          <div class="game-info">
            <h3>Call Of Duty</h3>
          </div>
        </a>
      </div>

      <!-- Game 2 -->
      <div class="game-card">
        <a href="game2.html">
          <img src="images/lastofus.jpg" alt="The Last of
Us">
          <div class="game-info">
            <h3>The Last Of Us</h3>
          </div>
        </a>
      </div>

      <!-- Game 3 -->
      <div class="game-card">
        <a href="game3.html">
          <img
  <img src="C:\xampp\htdocs\lap6\images\gta.jpg"
alt="GTA Vice City">
          <div class="game-info">
            <h3>GTA Vice City</h3>
      </div>
    </a>
  </div>
```

```html
<!-- Game 4 -->
    <div class="game-card">
     <a href="game4.html">
       <img src="C:\xampp\htdocs\lap6\images\spider.jpg" alt="Spider-Man">
       <div class="game-info">
        <h3>Spider Man</h3>
       </div>
     </a>
    </div>
   </div>
   <!-- Button to go to the rating page -->
   <br><button class="rating-button" onclick="window.location.href='rating.html'">Go to Rating Page</button>
 </div>

</body>
</html>
```
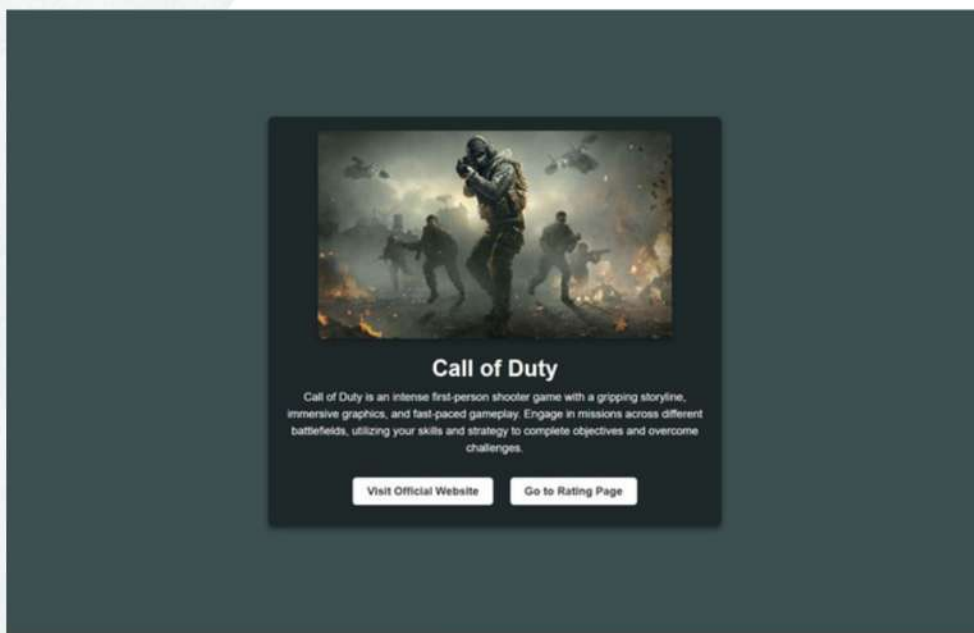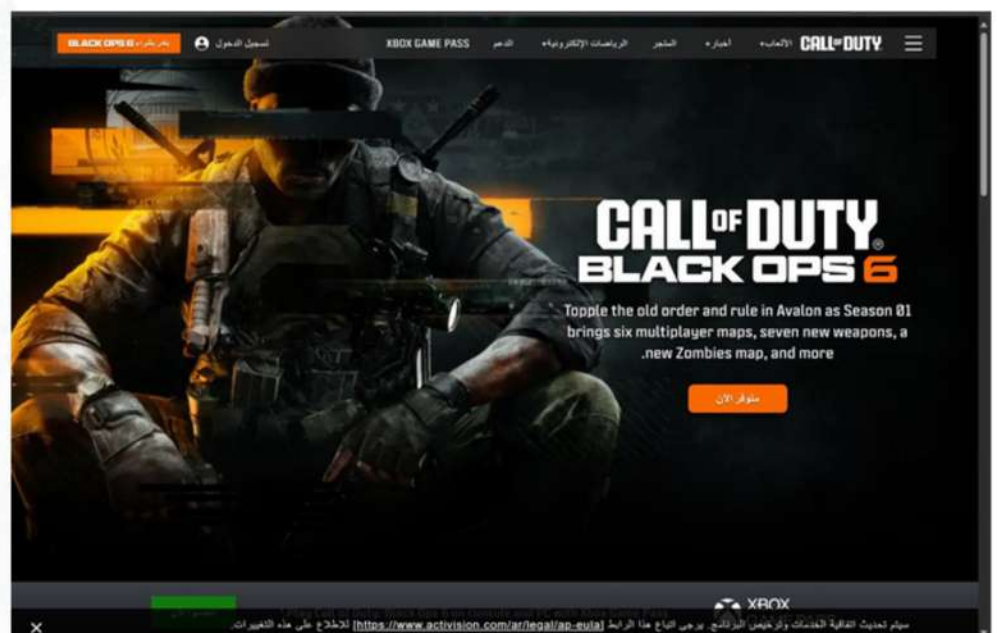
game1.html(wasayif)

This code creates a dedicated page for the game Call of Duty, showcasing its image, name, and a brief description. It highlights the game's exciting gameplay, storyline, and challenges. The page includes a button to visit the game's official website and another button to navigate to a rating page where users can leave their feedback. It features a clean and centered design to focus on the game details.

Games page

Game official website

game1.html(wasayif)

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width,
initial-scale=1.0">
  <title>Game Page - Call of Duty</title>
  <style>
    /* Basic styling up there*/
    .game-container {
      text-align: center;
      width: 80%;
      max-width: 600px;
      background-color: rgba(0, 0, 0, 0.5);
      padding: 20px;
      border-radius: 8px;
      box-shadow: 0 4px 8px rgba(0, 0, 0, 0.5);
    }
    .game-image {
      width: 100%;
      max-width: 500px;
      border-radius: 8px;
      box-shadow: 0 4px 8px rgba(0, 0, 0, 0.3);
    }
    .game-name {
      font-size: 2em;
      margin: 20px 0 10px;
    }
    .game-info {
      font-size: 1em;
      margin: 10px 0 20px;
      line-height: 1.5;
    }
    .button {
      display: inline-block;
      margin: 10px;
      padding: 10px 20px;
      color: #333;
      background-color: #fff;
      font-weight: bold;
      text-decoration: none;
      border-radius: 5px;
      transition: background-color 0.3s;
    }
  </style>
</head>

<body>

  <div class="game-container">
    <!-- Game Image -->
    <img src="images/code.jpg" alt="Call of Duty"
class="game-image">

    <!-- Game Name -->
    <h1 class="game-name">Call of Duty</h1>

    <!-- Game Description -->
    <p class="game-info">
    Call of Duty is an intense first-person shooter game with a
gripping storyline, immersive graphics, and fast-paced
gameplay.
    Engage in missions across different battlefields, utilizing
your skills and strategy to complete objectives and
overcome challenges.
    </p>

    <!-- Official Website Button -->
    <a href="https://www.callofduty.com/" target="_blank"
class="button">Visit Official Website</a>

    <!-- Rating Page Button -->
    <a href="rating.html" class="button">Go to Rating
Page</a>
  </div>

</body>
</html>
```
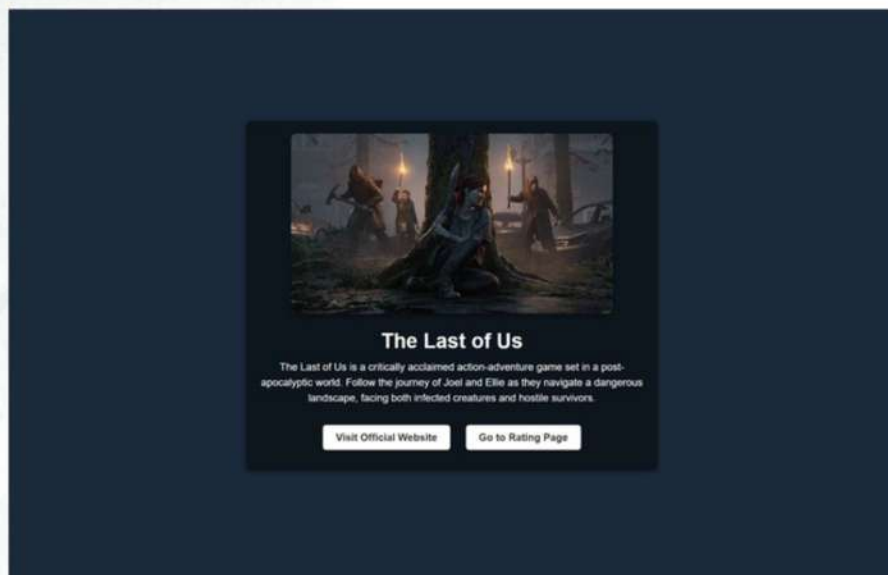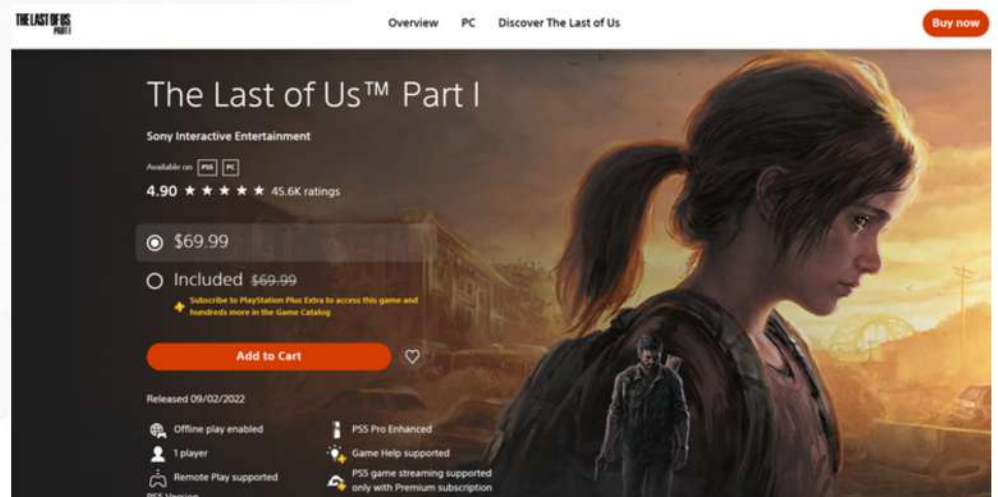
game2.html(jana)

This code creates a page for **The Last of Us**, displaying the game's image, name, and a short description. It includes buttons to visit the official website and go to a rating page. The design features a dark theme and centers the content to highlight the game.

Games page

Game official website

game2.html(jana)

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Game Page - The Last of Us</title>
  <style>
   /* Basic styling up there */
   body {
     background-color: #1a2a3a;
   }
   .game-container {
     text-align: center;
     width: 80%;
     max-width: 600px;
     background-color: rgba(0, 0, 0, 0.5);
     padding: 20px;
     border-radius: 8px;
     box-shadow: 0 4px 8px rgba(0, 0, 0, 0.5);
   }
   .game-image {
     width: 100%;
     max-width: 500px;
     border-radius: 8px;
     box-shadow: 0 4px 8px rgba(0, 0, 0, 0.3);
   }
   .game-name {
     font-size: 2em;
     margin: 20px 0 10px;
   }
   .game-info {
     font-size: 1em;
     margin: 10px 0 20px;
     line-height: 1.5;
   }

  </style>
</head>

<body>

 <div class="game-container">
 <!-- Game Image -->
<img src="images/lastofus.jpg" alt="The Last of Us" class="game-image">

 <!-- Game Name -->
 <h1 class="game-name">The Last of Us</h1>

 <!-- Game Description -->
 <p class="game-info">
  The Last of Us is a critically acclaimed action-adventure
  game set in a post-apocalyptic world. Follow the journey of
  Joel and Ellie as they navigate a dangerous landscape,
  facing both infected creatures and hostile survivors.
 </p>

 <!-- Official Website Button -->
 <a href="https://www.playstation.com/en-us/games/the-last-of-us-part-i/" target="_blank" class="button">Visit Official Website</a>

 <!-- Rating Page Button -->
 <a href="rating.html" class="button">Go to Rating Page</a>
 </div>

</body>
</html>
```
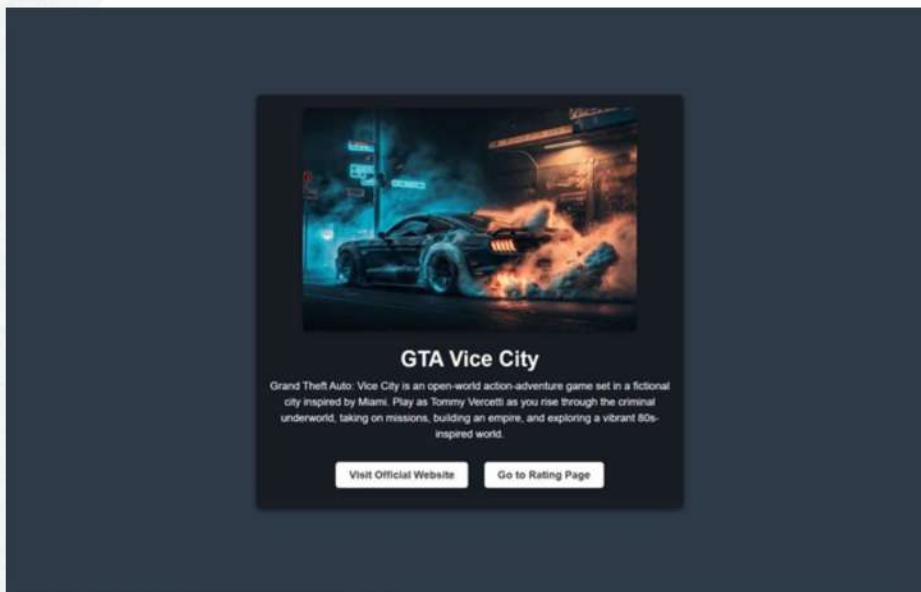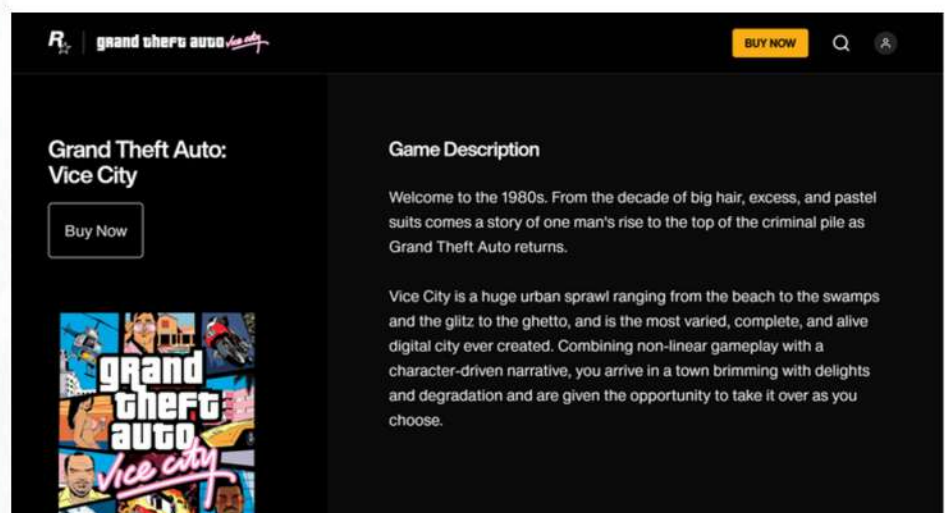
game3.html(wasayif)

This code creates a page for GTA Vice City, displaying the game's image, name, and a brief description. The page has a bluish background with a centered design to focus on the game. It uses simple styling to highlight the game's details in a clean layout.

Games page

Game official website

game3.html(wasayif)

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Game Page - GTA Vice City</title>
  <style>
    /* Basic styling up there */
    body {
      background-color:#2e3a47;
    }
    .game-container {
      text-align: center;
      width: 80%;
      max-width: 600px;
      background-color: rgba(0, 0, 0, 0.5);
      padding: 20px;
      border-radius: 8px;
      box-shadow: 0 4px 8px rgba(0, 0, 0, 0.5);
    }
    .game-image {
      width: 100%;
      max-width: 500px;
      border-radius: 8px;
      box-shadow: 0 4px 8px rgba(0, 0, 0, 0.3);
    }
    .game-name {
      font-size: 2em;
      margin: 20px 0 10px;
    }
    .game-info {
      font-size: 1em;
      margin: 10px 0 20px;
      line-height: 1.5;
    }
  </style>
</head>

<body>

  <div class="game-container">
  <!-- Game Image -->
<img src="images/gta.jpg" alt="GTA Vice City" class="game-image">

  <!-- Game Name -->
  <h1 class="game-name">GTA Vice City</h1>

  <!-- Game Description -->
  <p class="game-info">
  Grand Theft Auto: Vice City is an open-world action-adventure game set in a fictional city inspired by Miami. Play as Tommy Vercetti as you rise through the criminal underworld, taking on missions, building an empire, and exploring a vibrant 80s-inspired world.
  </p>

  <!-- Official Website Button -->
  <a href="https://www.rockstargames.com/ViceCity" target="_blank" class="button">Visit Official Website</a>

  <!-- Rating Page Button -->
  <a href="rating.html" class="button">Go to Rating Page</a>
  </div>

</body>
</html>
```
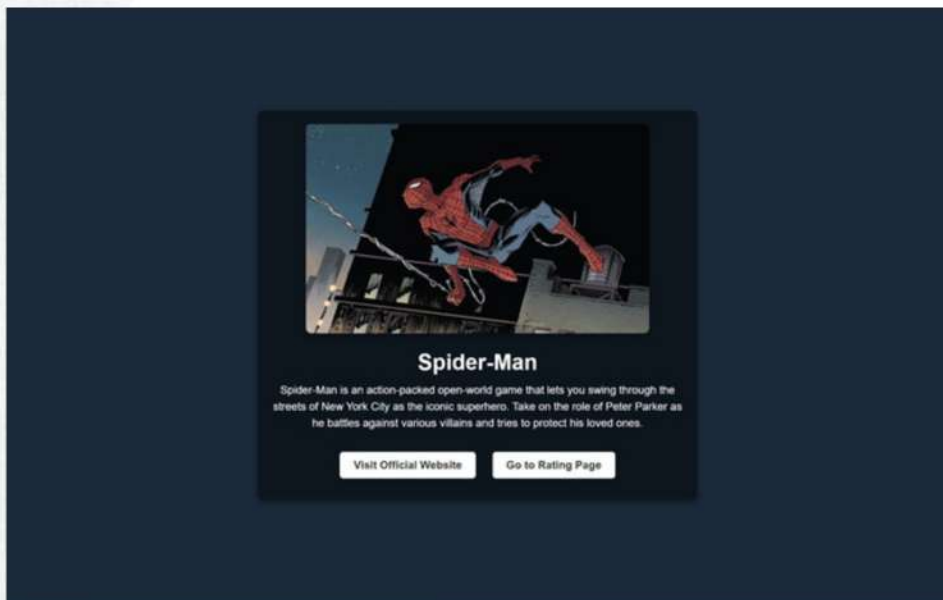
game4.html(jana)

This page is for the Spider-Man game, featuring an action-packed, open-world superhero experience. The design includes a dark background with a centered content box that highlights the game's image, name, and description. It also provides buttons to visit the official website and go to the rating page, making it a simple yet effective layout for showcasing the game.

Games page

Game official website

game4.html(jana)

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-
width, initial-scale=1.0">
  <title>Game Page - Spider-Man</title>
  <style>
    /* Basic styling up there */
    body {
      background-color: #1a2a3a;
    }
    .game-container {
      text-align: center;
      width: 80%;
      max-width: 600px;
      background-color: rgba(0, 0, 0, 0.5);
      padding: 20px;
      border-radius: 8px;
      box-shadow: 0 4px 8px rgba(0, 0, 0, 0.5);
    }
    .game-image {
      width: 100%;
      max-width: 500px;
      border-radius: 8px;
      box-shadow: 0 4px 8px rgba(0, 0, 0, 0.3);
    }
    .game-name {
      font-size: 2em;
      margin: 20px 0 10px;
    }
    .game-info {
      font-size: 1em;
      margin: 10px 0 20px;
      line-height: 1.5;
    }
  </style>
</head>

<body>

  <div class="game-container">
    <!-- Game Image -->
      <img src="images/spider.jpg" alt="Spider-Man"
class="game-image">

    <!-- Game Name -->
    <h1 class="game-name">Spider-Man</h1>

    <!-- Game Description -->
    <p class="game-info">
      Spider-Man is an action-packed open-world game that
lets you swing through the streets of New York City as the
iconic superhero. Take on the role of Peter Parker as he
battles against various villains and tries to protect his loved
ones.
    </p>

    <!-- Official Website Button -->
      <a href="https://www.playstation.com/en-
us/games/marvels-spider-man/" target="_blank"
class="button">Visit Official Website</a>

    <!-- Rating Page Button -->
      <a href="rating.html" class="button">Go to Rating
Page</a>
  </div>

</body>
</html>
```
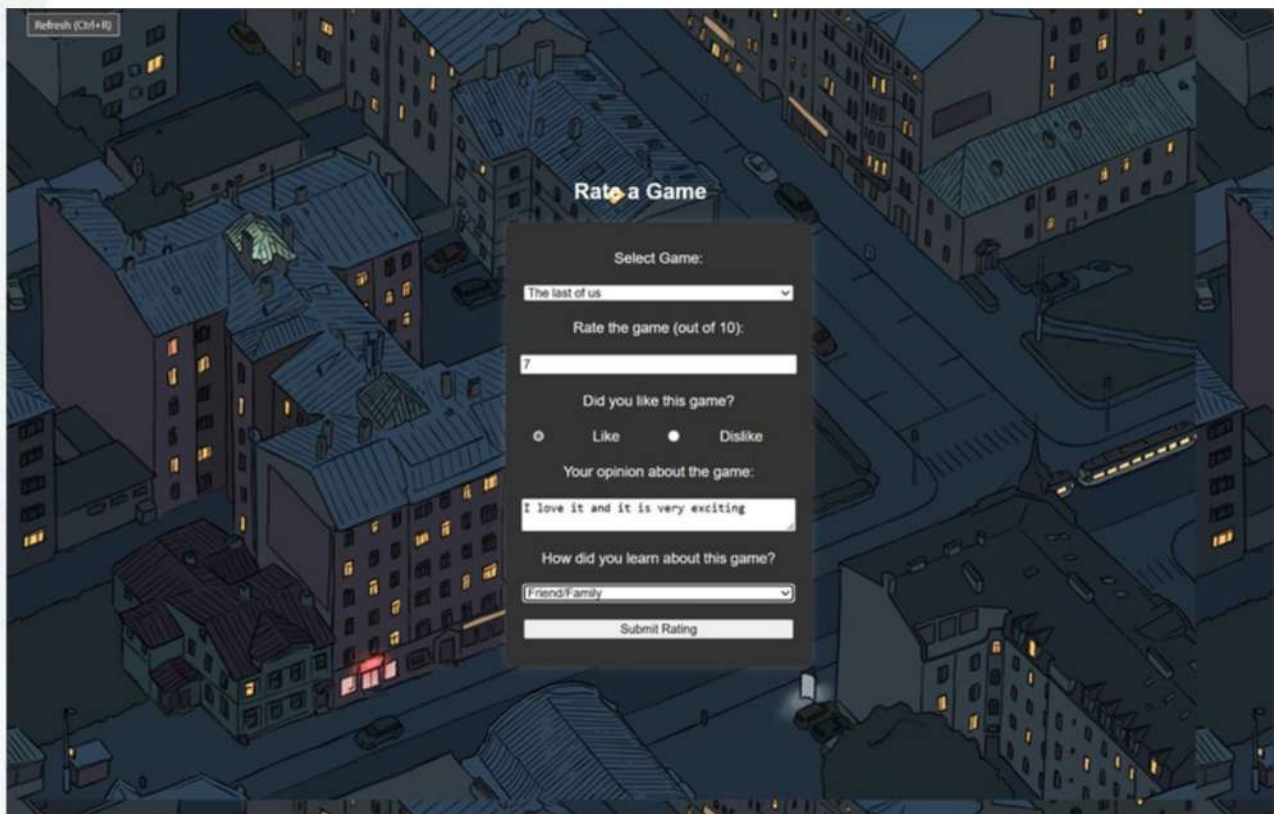
rating.html(wasayif)

this page allows users to rate a video game, provide their feedback, and save the data locally (in their browser), before redirecting them to another page for further viewing or interaction, making it easy for users to share their opinions about games and learn from others through the linked top.html page. The use of local storage allows for the persistence of ratings, making the application more dynamic and interactive.

rating.html(wasayif)

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width,
initial-scale=1.0">
  <title>Rate Game</title>
  <link rel="stylesheet" href="styles.css">
  <style>
    body {
      background-color: #000;
      color: #fff;
      display: flex;
      justify-content: center;
background-image: url('./images/night.gif');
      align-items: center;
      min-height: 100vh;
      margin: 0;
      font-family: Arial, sans-serif;
    }
    .centered-content {
      text-align: center;
      padding: 20px;
    }
    .rating-form {
      display: flex;
      flex-direction: column;
      align-items: center;
      width: 100%;
      max-width: 400px;
      margin: 0 auto;
      background-color: #333;
      padding: 20px;
      border-radius: 10px;
      box-shadow: 0 0 10px rgba(255, 255, 255, 0.2);
    }
    .rating-form label, .rating-form input, .rating-form textarea,
.rating-form select {
      margin: 10px 0;
      width: 100%;
    }
    .rating-form input[type="radio"] {
      width: auto;
      margin: 0 10px;
    }
    .form-group {
      display: flex;
      justify-content: space-between;
      width: 100%;
    }
  </style>
</head>
```

```html
<body>
  <div class="centered-content">
    <h2>Rate a Game</h2>
    <form class="rating-form" id="ratingForm">
      <label for="gameName">Select Game:</label>
      <select id="gameName" name="gameName"
required>
        <option value="Call of duty">Call of duty</option>
        <option value="The last of us">The last of
us</option>
        <option value="GTA vice city">GTA vice
city</option>
        <option value="spider man">spider man</option>
      </select>

      <label for="rating">Rate the game (out of 10):</label>
      <input type="number" id="rating" name="rating"
min="1" max="10" required />

      <label>Did you like this game?</label>
      <div class="form-group">
        <input type="radio" id="like" name="liked"
value="Like" required />
        <label for="like" style="color: #fff;">Like</label>
        <input type="radio" id="dislike" name="liked"
value="Dislike" required />
        <label for="dislike" style="color: #fff;">Dislike</label>
      </div>

      <label for="opinion">Your opinion about the game:
</label>
      <textarea id="opinion" name="opinion" required>
</textarea>

      <label for="source">How did you learn about this
game?</label>
      <select id="source" name="source" required>
        <option value="">Select an option</option>
        <option
value="Friend/Family">Friend/Family</option>
        <option value="Social Media">Social Media</option>
        <option
value="Advertisement">Advertisement</option>
        <option value="Gaming Website">Gaming
Website</option>
        <option value="Other">Other</option>
      </select>

      <input type="submit" value="Submit Rating" />
    </form>
  </div>
```

```
<script>
    // Handle the form submission
    document.getElementById("ratingForm").addEventListener("submit", function(event) {
      event.preventDefault(); // Prevent default form submission

      // Get form data
      const gameName = document.getElementById("gameName").value;
      const rating = document.getElementById("rating").value;
      const liked = document.querySelector('input[name="liked"]:checked').value;
      const opinion = document.getElementById("opinion").value;
      const source = document.getElementById("source").value;

      // Store the rating data in localStorage
      let gameRatings = JSON.parse(localStorage.getItem("gameRatings")) || [];
      gameRatings.push({ gameName

, rating: Number(rating), liked, opinion, source });
        localStorage.setItem("gameRatings", JSON.stringify(gameRatings));

      // Redirect to top rating page
      window.location.href = "top.html";
    });
  </script>
</body>
</html>
```
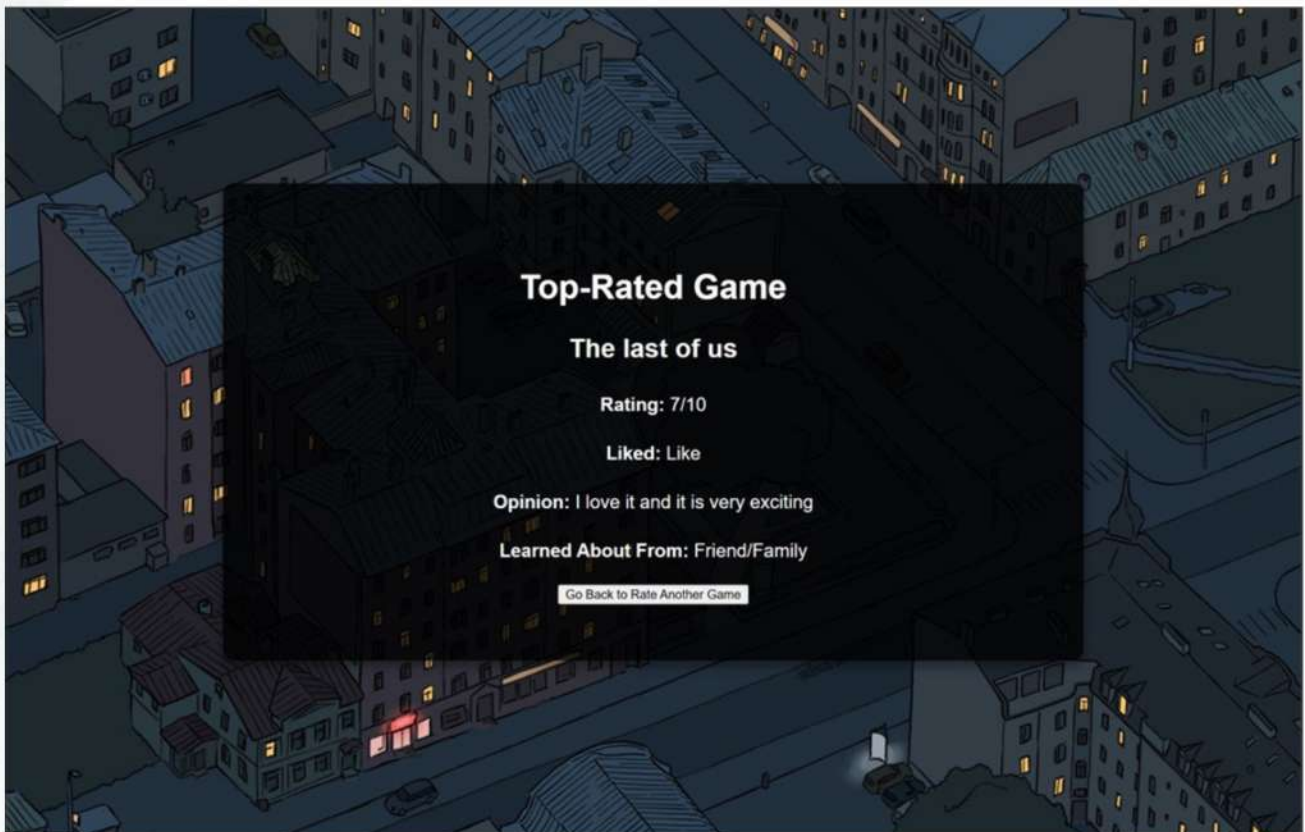
top.html(jana)

This page highlights the top-rated game based on user ratings stored in the browser's local storage. It retrieves the game with the highest rating and displays its details, including the name, rating, whether it was liked, the user's opinion, and the source of information. If no ratings are available, it shows a "No ratings available" message. The page features a visually appealing night-themed background with a central container for content and a "Go Back to Rate Another Game" button, allowing users to return to the game selection or rating page.

top.html(jana)

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-
width, initial-scale=1.0">
  <title>Top-Rated Games</title>
  <style>
    body {
      margin: 0;
      padding: 0;
      display: flex;
      justify-content: center;
      align-items: center;
      height: 100vh;
      background-image: url('./images/night.gif');
      background-size: cover;
      font-family: Arial, sans-serif;
      color: white;
    }

    .center-container {
      background-color: rgba(0, 0, 0, 0.8);  /* Semi-
transparent background for readability */
      padding: 60px;
      width: 80%;
      max-width: 800px;
      text-align: center;
      border-radius: 12px;
      box-shadow: 0 6px 12px rgba(0, 0, 0, 0.4);
    }

    h2 {
      font-size: 36px;    }

    h3 {
      font-size: 28px;    }

    p {
      font-size: 20px;
      line-height: 1.6;    }

    .centered-content button {
      margin-top: 20px;
      padding: 15px 30px;
      font-size: 18px;
      text-align: center;
      cursor: pointer;    }
  </style>
</head>

<body>
  <div class="center-container">
    <h2>Top-Rated Game</h2>
    <div id="topRatedGame"></div>
    <!-- Go Back Button -->
    <button onclick="goBack()">Go Back to Rate Another
Game</button>
  </div>

  <script>
    document.addEventListener("DOMContentLoaded",
function() {
      // Retrieve ratings from local storage
      const gameRatings =
JSON.parse(localStorage.getItem("gameRatings")) || [];

      if (gameRatings.length > 0) {
        // Find the highest-rated game
        let topRated = gameRatings.reduce((max, game) =>
game.rating > max.rating ? game : max, gameRatings[0]);

        // Display the details of the highest-rated game

document.getElementById("topRatedGame").innerHTML = `
        <h3>${topRated.gameName}</h3>
        <p><strong>Rating:</strong>
${topRated.rating}/10</p>
        <p><strong>Liked:</strong> ${topRated.liked}</p>
        <p><strong>Opinion:</strong> ${topRated.opinion}
</p>
        <p><strong>Learned About From:</strong>
${topRated.source}</p>
        `;
      } else {
        document.getElementById("topRatedGame").innerText
= "No ratings available.";
      }
    });

    // Function to navigate back to the first page
    function goBack() {
      window.location.href = "games.html"; // Adjust to the
correct filename of your main page
    }
  </script>
</body>
</html>
```

Thank you