HTML CODE:

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Course Management</title>

<style>

body {

font-family: Arial, sans-serif;

background: url('C:\xampp\htdocs\course\_management\images\background.jpg') no-repeat center center fixed;

background-size: cover;

margin: 0;

padding: 0;

}

.container {

width: 50%;

margin: 50px auto;

background: lightblue;

padding: 20px;

border-radius: 10px;

box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);

}

h1 {

text-align: center;

color: violet;

}

input[type="text"], input[type="date"], input[type="number"], input[type="email"], input[type="password"] {

width: 100%;

padding: 10px;

margin: 5px 0 10px;

border: 1px solid #ccc;

border-radius: 5px;

}

button {

width: 100%;

background-color: #4CAF50;

color: #FFC0CB; /\* Baby pink color \*/

padding: 10px 20px;

border: none;

cursor: pointer;

border-radius: 5px;

}

button:hover {

background-color: #FFDAB9; /\* Peach color \*/

}

.courses {

display: flex;

flex-wrap: wrap;

gap: 20px;

}

.course-card {

width: calc(33.333% - 20px);

background: #FFC0CB; /\* Baby pink color \*/

border: 1px solid #ccc;

border-radius: 5px;

overflow: hidden;

box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);

}

.course-card img {

width: 100%;

height: auto;

}

.course-card h3 {

text-align: center;

padding: 10px;

color: white;

background-color: purple;

margin: 0;

}

.course-card p {

padding: 10px;

color: darkblue;

}

</style>

</head>

<body>

<!-- Registration Form -->

<div class="container" id="registrationContainer">

<h1>Course Management</h1>

<form id="registrationForm" method="POST" action="register\_courses.php">

<input type="text" name="name" placeholder="Name" required>

<input type="date" name="dob" placeholder="Date of Birth" required>

<input type="number" name="age" placeholder="Age" required>

<input type="text" name="studying" placeholder="Studying" required>

<input type="text" name="institution" placeholder="Institution" required>

<input type="email" name="email" placeholder="Email" required>

<input type="text" name="username" placeholder="Username" required>

<input type="password" name="password" placeholder="Password" required>

<input type="password" name="confirm\_password" placeholder="Confirm Password" required>

<button type="submit">Register</button>

</form>

</div>

<!-- Courses List -->

<div class="container" id="coursesContainer" style="display:none;">

<h1>Available Courses</h1>

<div class="courses">

<!-- Courses will be dynamically loaded here -->

</div>

</div>

<script>

document.addEventListener('DOMContentLoaded', function () {

const registrationForm = document.getElementById('registrationForm');

registrationForm.addEventListener('submit', function (event) {

event.preventDefault();

const formData = new FormData(registrationForm);

fetch('register\_courses.php', {

method: 'POST',

body: formData

})

.then(response => response.text())

.then(result => {

if (result.trim() === 'success') {

document.getElementById('registrationContainer').style.display = 'none';

document.getElementById('coursesContainer').style.display = 'block';

fetchCourses();

} else {

alert(result);

}

})

.catch(error => console.error('Error:', error));

});

function fetchCourses() {

fetch('register\_courses.php?action=get\_courses')

.then(response => response.json())

.then(courses => {

const coursesContainer = document.querySelector('.courses');

coursesContainer.innerHTML = ''; // Clear previous courses

courses.forEach(course => {

const courseCard = document.createElement('div');

courseCard.classList.add('course-card');

const imagePath = `images/${course.image}`;

courseCard.innerHTML = `

<img src="${imagePath}" alt="${course.name}">

<h3>${course.name}</h3>

<p>Duration: ${course.duration}</p>

<p>Price: $${course.price}</p>

`;

coursesContainer.appendChild(courseCard);

});

})

.catch(error => console.error('Error fetching courses:', error));

}

});

</script>

</body>

</html>

PHP CODE:

<?php

$servername = "localhost";

$username = "root";

$password = "";

$dbname = "online\_course\_management";

// Create connection

$conn = new mysqli($servername, $username, $password, $dbname);

// Check connection

if ($conn->connect\_error) {

die("Connection failed: " . $conn->connect\_error);

}

// Handle course fetching

if (isset($\_GET['action']) && $\_GET['action'] === 'get\_courses') {

$sql = "SELECT \* FROM courses";

$result = $conn->query($sql);

$courses = array();

if ($result->num\_rows > 0) {

while($row = $result->fetch\_assoc()) {

$row['image'] = strtolower(str\_replace(' ', '-', $row['name'])) . '.jpg';

$courses[] = $row;

}

}

echo json\_encode($courses);

$conn->close();

exit;

}

// Handle registration

if ($\_SERVER['REQUEST\_METHOD'] === 'POST') {

$name = $\_POST['name'];

$dob = $\_POST['dob'];

$age = $\_POST['age'];

$studying = $\_POST['studying'];

$institution = $\_POST['institution'];

$email = $\_POST['email'];

$username = $\_POST['username'];

$password = $\_POST['password'];

$confirm\_password = $\_POST['confirm\_password'];

if ($password != $confirm\_password) {

die("Passwords do not match.");

}

$password = password\_hash($password, PASSWORD\_BCRYPT);

$sql = "INSERT INTO users (name, dob, age, studying, institution, email, username, password)

VALUES ('$name', '$dob', $age, '$studying', '$institution', '$email', '$username', '$password')";

if ($conn->query($sql) === TRUE) {

echo "success";

} else {

echo "Error: " . $sql . "<br>" . $conn->error;

}

$conn->close();

}

?>