# SOURCE CODE:

**WEEK4.HTML**

<!DOCTYPE html>

<html>

<head>

<title>Create a New Account</title>

<script src="valid.js" type="text/javascript"></script>

</head>

<body bgcolor="pink">

<div style="margin-left:400px;border:2px dashed red;width:700px;float:left;top:200px;">

<table align="center" width="50%" border="0" cellspacing="3" cellpadding="5">

<th align="center" colspan="2"> Fill Credentials For Validation </th>

<tr>

<td align="center">First Name</td>

<td align="center"><input type="text" id="fname" size="15"></td>

</tr>

<tr>

<td align="center">Last Name</td>

<td align="center"><input type="text" id="lname" size="15"></td>

</tr>

<tr>

<td align="center">Date Of Birth</td>

<td align="center"><input type="date" id="dob"></td>

</tr>

<tr>

<td align="center">UserName</td>

<td align="center"><input type="text" id="uname" size="15"></td>

</tr>

<tr>

<td align="center">Password</td>

<td align="center"><input type="password" id="psw" size="15"></td>

</tr>

<tr>

<td align="center">Postalcode</td>

<td align="center"><input type="text" id="pc" size="15"></td>

</tr>

<tr>

<td align="center">Email-id</td>

<td align="center"><input type="email" id="em"></td>

</tr>

<tr>

<td align="center">Phone Number</td>

<td align="center"><input type="text" id="phno" size="15"></td>

</tr>

<tr>

<td></td>

<td align="center"><input type="submit" onclick="validate()"></td>

</tr>

</table>

</div>

</body>

</html>

# VALID.JS

function validate()

{

var f=document.getElementById("fname").value var l=document.getElementById("lname").value var u=document.getElementById("uname").value var p=document.getElementById("psw").value var po=document.getElementById("pc").value var mn=document.getElementById("phno").value var ei=document.getElementById("em").value var refl=/[A-Z]/

var reu=/\w/ var repm=/\d/

var reei=/[a-z]@[a-z]\*.com/ if(!(!refl.test(f))||!(f.length>=8))

{

if(!refl.test(f))

{

alert("First Name should contain only CAPITAL LETTERS")

}

if(!(f.length>=8))

{

alert("Length of first name must be EIGHT")

}

}

if(!(!refl.test(l))||!(l.length>=8))

{

if(!refl.test(l))

{

alert("Last Name should contain only CAPITAL LETTERS")

}

if(!(l.length>=8))

{

alert("Length of last name must be EIGHT")

}

}

if(!reu.test(u))

{

alert("Username should not contain spaces or special symbols")

}

if(p.length<=8)

{

alert("To secure your account password should be EIGHT characters in length")

}

if(!(!repm.test(po))||!(po.length==6))

{

if(!repm.test(po))

{

alert("Postal COde contains only DIGITS")

}

if(!(po.length==6))

{

alert("Length of postal code must be SIX")

}

}

if(!reei.test(ei))

{

alert("Please check out Your EMAIL-ID")

}

if(!(!repm.test(mn))||!(mn.length==6))

{

if(!repm.test(mn))

{

alert("Phone Number contains only DIGITS")

}

if(!(mn.length==10))

{

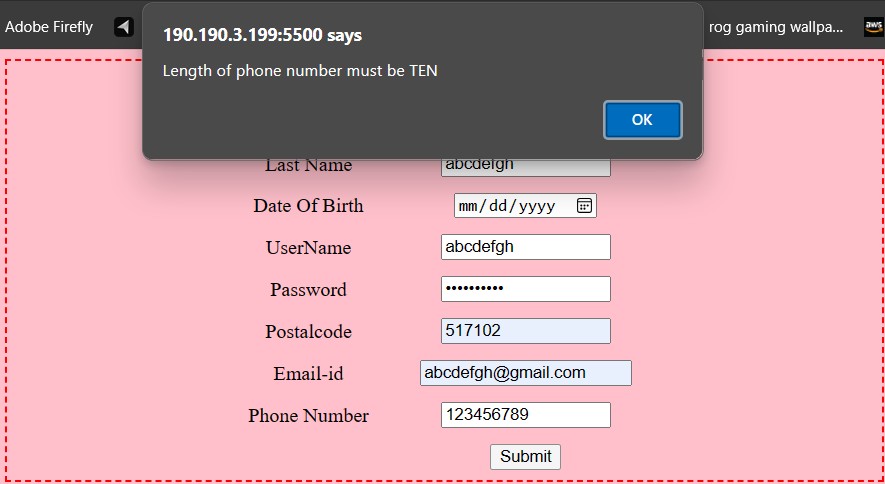
alert("Length of phone number must be TEN ")

}

}

}

# OUTPUT:



**SOURCE CODE:**

# WEEK5.HTML

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>Interactive Web Page</title>

<style>

.animated-text { font-size: 20px; text-align: center; padding: 20px;

border: 2px solid black; margin-bottom: 20px;

}

</style>

<link rel="stylesheet" href="style.css">

</head>

<body>

<img id="image" src="image.png" alt="Image" style="width:100px">

<br><br>

<select id="videoSelect">

<option value="video1.mp4">Video 1</option>

<option value="video2.mp4">Video 2</option>

</select>

<button onclick="playVideo()">Play Selected Video</button>

<br><br>

<div id="animatedText" class="animated-text">Hello, World!</div>

<button onclick="increaseFontSize()">Increase Font Size</button>

<button onclick="decreaseFontSize()">Decrease Font Size</button>

<br><br>

<div id="resizableDiv" style="width:300px; height:200px; border:3px solid rgb(45, 41, 35);"> resizableDiv

</div>

<button onclick="resizeDiv()">Resize Div</button>

<br><br>

<button onclick="toggleVisibility('image')">Toggle Image</button>

<button onclick="toggleVisibility('videoSelect')">Toggle Video</button>

<button onclick="toggleVisibility('animatedText')">Toggle Text</button>

<button onclick="toggleVisibility('resizableDiv')">Toggle Div</button>

<script src="https://code.jquery.com/jquery-3.6.0.min.js"></script>

<script>

$("#image").hover(function() {

$(this).fadeOut(500).fadeIn(500);}); function playVideo() {

var selectedVideo = $("#videoSelect").val();

var videoElement = $("<video controls><source src='" + selectedVideo + "' type='video/mp4'></video>");

$("body").append(videoElement);

}

function increaseFontSize() {

var currentSize = parseInt($("#animatedText").css("font-size"));

$("#animatedText").css("font-size", currentSize + 2 + "px");

}

function decreaseFontSize() {

var currentSize = parseInt($("#animatedText").css("font-size"));

$("#animatedText").css("font-size", currentSize - 2 + "px");}

function resizeDiv() {

var newWidth = prompt("Enter new width:"); var newHeight = prompt("Enter new height:");

$("#resizableDiv").css({"width": newWidth + "px", "height": newHeight + "px"});

}

function toggleVisibility(elementId) {

$("#" + elementId).toggle();

}

</script>

</body>

</html>

# STYLE.CSS:

/\* Styles for the entire body \*/ body {

font-family: Arial, sans-serif; margin: 20px;

background: radial(white,black,white); background: fixed;

background: radial-gradient(rgb(206, 192, 192),white);

}

/\* Styles for images \*/ #image {

display: block; margin: 0 auto;

}

/\* Styles for the video selection \*/ #videoSelect {

font-size: 16px; padding: 5px;

}

/\* Styles for animated text \*/

.animated-text { font-size: 20px; text-align: center; padding: 20px;

border: 2px solid black; margin-bottom: 20px;

}

/\* Styles for resizable div \*/ #resizableDiv {

width: 300px; height: 200px;

border: 3px solid rgb(37, 34, 28); text-align: center;

line-height: 200px; /\* Center content vertically \*/ margin-bottom: 20px;

}

/\* Styles for buttons \*/ button {

font-size: 16px; padding: 8px 12px; margin: 5px; cursor: pointer;

}

/\* Styles for toggle button \*/ button.toggle {

background-color: #bcdbbd; color: white;

border: none; border-radius: 4px;

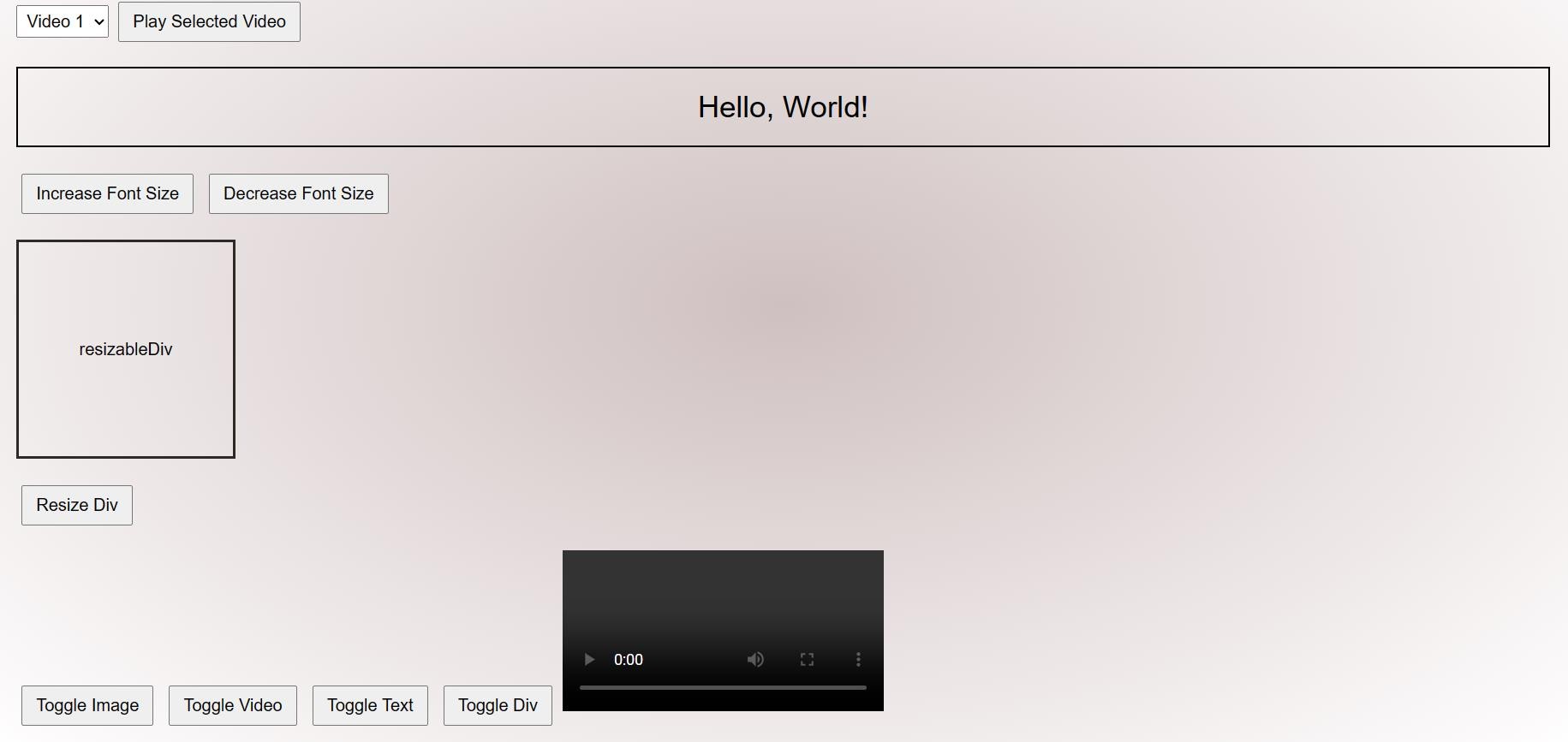
}

/\* Styles for hover effect on toggle button \*/ button.toggle:hover {

background-color: #d7e0d8;

}

# OUTPUT:



**SOURCE CODE:**

# WEEK6.HTML

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>Responsive and Dynamic Web Page</title>

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">

<link rel="stylesheet" href="style6.css">

</head>

<body>

<header class="navbar navbar-dark bg-dark">

<span class="navbar-brand">Responsive and Dynamic Web Page</span>

</header>

<div class="container mt-4">

<h2>Components</h2>

<div class="row">

<div class="col-md-6">

<div class="alert alert-primary dynamic-alert" role="alert"> This is a primary alert—check it out!

</div>

</div>

<div class="col-md-6">

<div class="card dynamic-card">

<div class="card-body"> This is a card component.

</div>

</div>

</div>

</div>

<h2 class="mt-4">Responsive Tables</h2>

<div class="table-responsive">

<table class="table table-striped dynamic-table">

<thead>

<tr>

<th>#</th>

<th>First Name</th>

<th>Last Name</th>

<th>Username</th>

</tr>

</thead>

<tbody>

<tr>

<td>1</td>

<td>John</td>

<td>Doe</td>

<td>@johnny</td>

</tr>

<tr>

<td>2</td>

<td>Jane</td>

<td>Doe</td>

<td>@jane</td>

</tr>

</tbody>

</table>

</div>

<h2 class="mt-4">Responsive Images and Videos</h2>

<div class="row">

<div class="col-md-6">

<img src="image.jpg" class="img-fluid dynamic-image" alt="Responsive Image">

</div>

<div class="col-md-6">

<div class="embed-responsive embed-responsive-16by9 dynamic-video">

<iframe class="embed-responsive-item" src="https://[www.youtube.com/embed/dQw4w9WgXcQ"](http://www.youtube.com/embed/dQw4w9WgXcQ) allowfullscreen></iframe>

</div>

</div>

</div>

<h2 class="mt-4">Toolbars, Buttons and Lists</h2>

<div class="btn-toolbar" role="toolbar">

<div class="btn-group mr-2" role="group">

<button type="button" class="btn btn-secondary dynamic-button">Button 1</button>

<button type="button" class="btn btn-secondary dynamic-button">Button 2</button>

</div>

</div>

<ul class="list-group mt-3 dynamic-list">

<li class="list-group-item">Item 1</li>

<li class="list-group-item">Item 2</li>

<li class="list-group-item">Item 3</li>

</ul>

</div>

<script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"></script>

<script src=["https://](https://cdn.jsdelivr.net/npm/bootstrap%404.5.2/dist/js/bootstrap.bundle.min.js)c[dn.jsdelivr.net/npm/bootstrap@4.5.2/dist/js/bootstrap.bundle.min.js"><](https://cdn.jsdelivr.net/npm/bootstrap%404.5.2/dist/js/bootstrap.bundle.min.js)/script>

<script src="js6.js"></script>

</body>

</html>

# STYLE.CSS:

/\* Custom styles \*/

/\* Responsive styles \*/

@media only screen and (max-width: 768px) {

.dynamic-alert { font-size: 14px;

}

}

/\* Dynamic styles \*/

.dynamic-alert { cursor: pointer;

}

.dynamic-card { cursor: pointer;

}

.dynamic-table { cursor: pointer;

}

.dynamic-image { cursor: pointer;

}

.dynamic-video { cursor: pointer;

}

.dynamic-button { cursor: pointer;

}

.dynamic-list { cursor: pointer;

}

**JS.JS:**

// JavaScript for adding dynamic behavior

// Click event for dynamic alert

$(".dynamic-alert").click(function() {

$(this).fadeOut(500).fadeIn(500);

});

// Click event for dynamic card

$(".dynamic-card").click(function() {

$(this).toggleClass("border-danger");

});

// Click event for dynamic table

$(".dynamic-table").click(function() {

$(this).toggleClass("table-dark");

});

// Click event for dynamic image

$(".dynamic-image").click(function() {

// Replace image source with a new image

$(this).attr("src", "new\_image.jpg");

});

// Click event for dynamic video

$(".dynamic-video").click(function() {

// Replace video source with a new video

$(this).find("iframe").attr("src", "https:/[/www.youtube.com/](http://www.youtube.com/embed/new_video_id)e[mbed/new\_video\_id");](http://www.youtube.com/embed/new_video_id)

});

// Click event for dynamic button

$(".dynamic-button").click(function() {

// Change button color

$(this).toggleClass("btn-success");

});

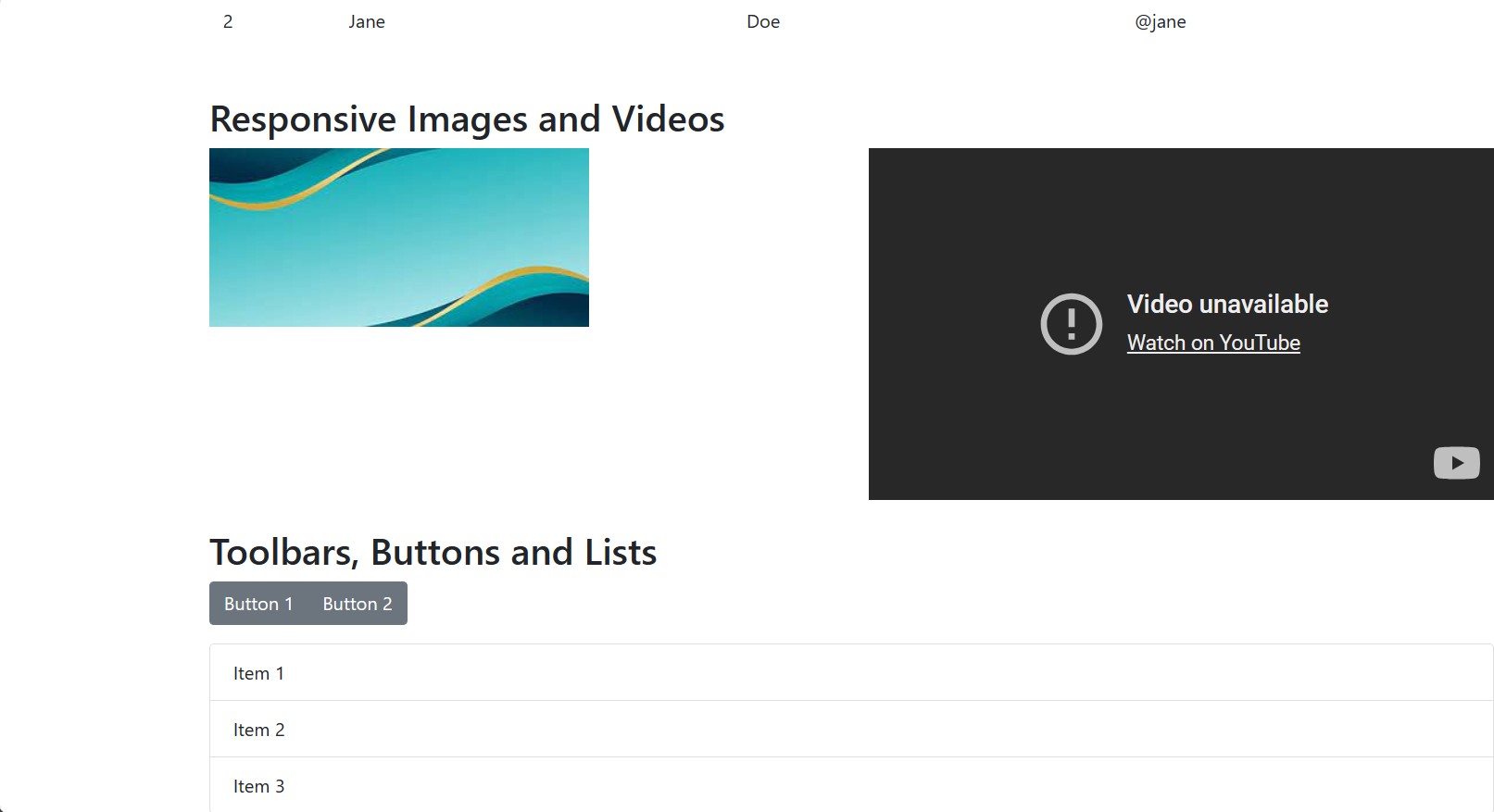
// Click event for dynamic list

$(".dynamic-list li").click(function() {

$(this).toggleClass("list-group-item-success");

});

# OUTPUT:



**SOURCE CODE: WEEK7b.HTML**

<html>

<head>

<title>F BG WITH FC</title>

<style>

table{

background-color: aqua; border: 2px;

border-radius: 2; border-style:dashed;

}

</style>

</head>

<body>

<div style="margin-left:400px;border:2px dashedred;width:700px;float:left;top:200px;">

<form action="fcb.php" method=post >

<table align="center" width="50%" border="0" cellspacing="3" cellpadding="5" >

<tr>

<td align="center">Username</td>

<td align="left"><input type="text" name="uname" size="15"></td>

</tr>

<tr>

<td align="center">Favorite Color</td>

<td align="left">

<select name="co">

<option>cyan</option>

<option>blue</option>

<option>pink</option>

<option>red</option>

<option>violet</option>

<option>white</option>

</select>

</td>

</tr>

<tr>

<td align="center">FontSize</td>

<td align="left"><input type="number" name="fsa" size="15"></td>

</tr>

<tr>

<td></td>

<td align="center"><input type="submit"></td>

</tr>

</table>

</form>

</div>

</body>

</html>

# Fbc.php

<html>

<head>

<title>Navigates</title>

</head>

<body bgcolor="<?php echo $\_POST['co']; ?>">

<p style="font-size:<?php echo $\_POST['fsa']; ?>px; color:green;">

<?php echo $\_POST['uname']; ?>

</p>

</body>

</html>

# OUTPUT:



**SOURCE CODE:**

# WEEK8.HTML

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>Login</title>

<style>

body {

font-family: Arial, sans-serif; background-color: #f4f4f4; margin: 0;

padding: 0; display: flex;

justify-content: center; align-items: center; height: 100vh;

}

.container {

background-color: #fff; padding: 20px;

border-radius: 8px;

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

}

h2 {

text-align: left; color: #333;

}

form {

display: flex;

flex-direction: column;

}

label {

margin-bottom: 5px;

}

input[type="text"], input[type="password"], input[type="submit"] {

padding: 10px; margin-bottom: 10px;

border: 1px solid #ccc; border-radius: 4px;

}

input[type="submit"] { background-color: #007bff; color: #fff;

cursor: pointer;

}

input[type="submit"]:hover { background-color: #0056b3;

}

input[type="text"], input[type="password"] {

width: 100%;

}

.error-message { color: red;

font-size: 14px; margin-top: 10px;

}

</style>

</head>

<body>

<h2>Login</h2>

<form method="post" action="week8.php">

<label for="username">Username:</label><br>

<input type="text" id="username" name="username" required><br>

<label for="password">Password:</label><br>

<input type="password" id="password" name="password" required><br><br>

<input type="submit" value="Login">

</form>

</body>

</html>

# WEEK8.php:

<?php

// Check if the login form is submitted

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

// Retrieve username and password from the form

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

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

// Check if cookies are set

if (isset($\_COOKIE["username"]) && isset($\_COOKIE["password"])) {

// Retrieve username and password from cookies

$cookie\_username = $\_COOKIE["username"];

$cookie\_password = $\_COOKIE["password"];

// Check if entered username and password match the values stored in cookies if ($username == $cookie\_username && $password == $cookie\_password) {

// Valid username and password, welcome the user echo "Welcome, $username!";

} else {

// Invalid username or password

echo "Invalid username or password.";

}

} else {

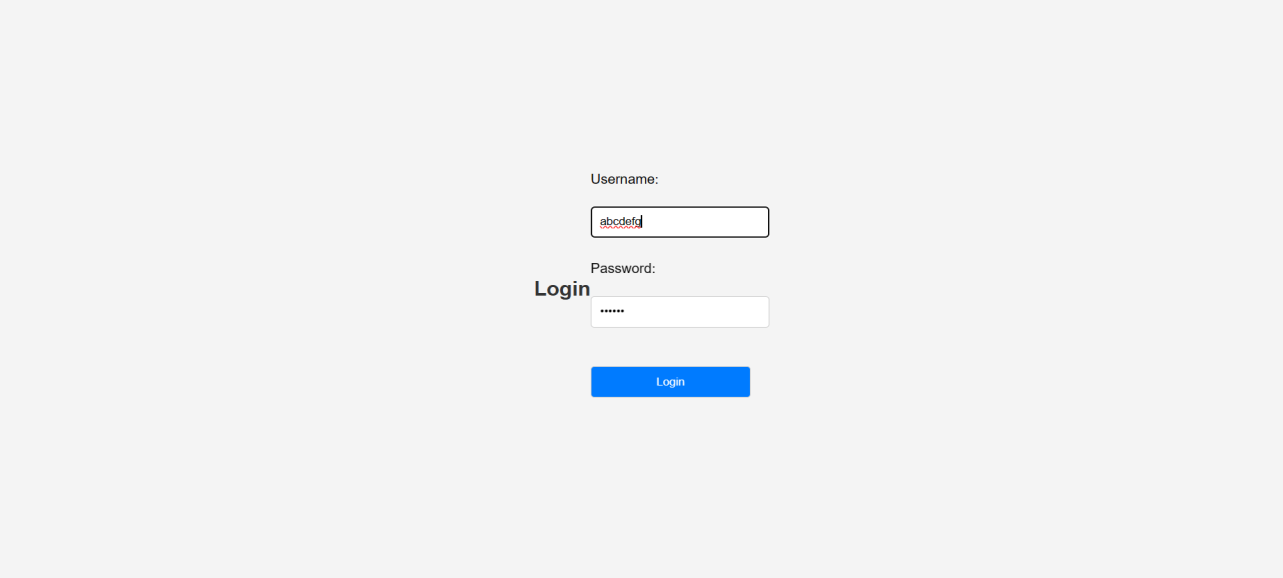
// Cookies not set, display error message

echo "No cookies found. Please make sure cookies are enabled.";

}

}

?>

**OUTPUT:**



# SOURCE CODE:

**WEEK9.HTML**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>Registration</title>

</head>

<body>

<h2>Registration</h2>

<form method="post" action="week9.php">

<label for="username">Username:</label><br>

<input type="text" id="username" name="username" required><br>

<label for="email">Email:</label><br>

<input type="email" id="email" name="email" required><br>

<label for="password">Password:</label><br>

<input type="password" id="password" name="password" required><br><br>

<input type="submit" value="Register">

</form>

</body>

</html>

# WEEK9.php:

<?php

$servername = "localhost"; // Change this to your MySQL server hostname

$username = "root"; // Change this to your MySQL username

$password = ""; // Change this to your MySQL password

$database = "db"; // Change this to your MySQL database name

$conn = new mysqli($servername, $username, $password, $database); if ($conn->connect\_error) {

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

}

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

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

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

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

$hashed\_password = password\_hash($password, PASSWORD\_DEFAULT);

$sql = "INSERT INTO users (username, email, password) VALUES ('$username', '$email', '$hashed\_password')";

if ($conn->query($sql) === TRUE) { echo "Registration successful!";

} else {

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

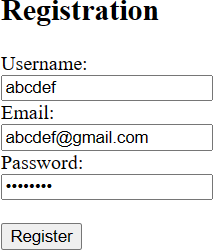
}

}

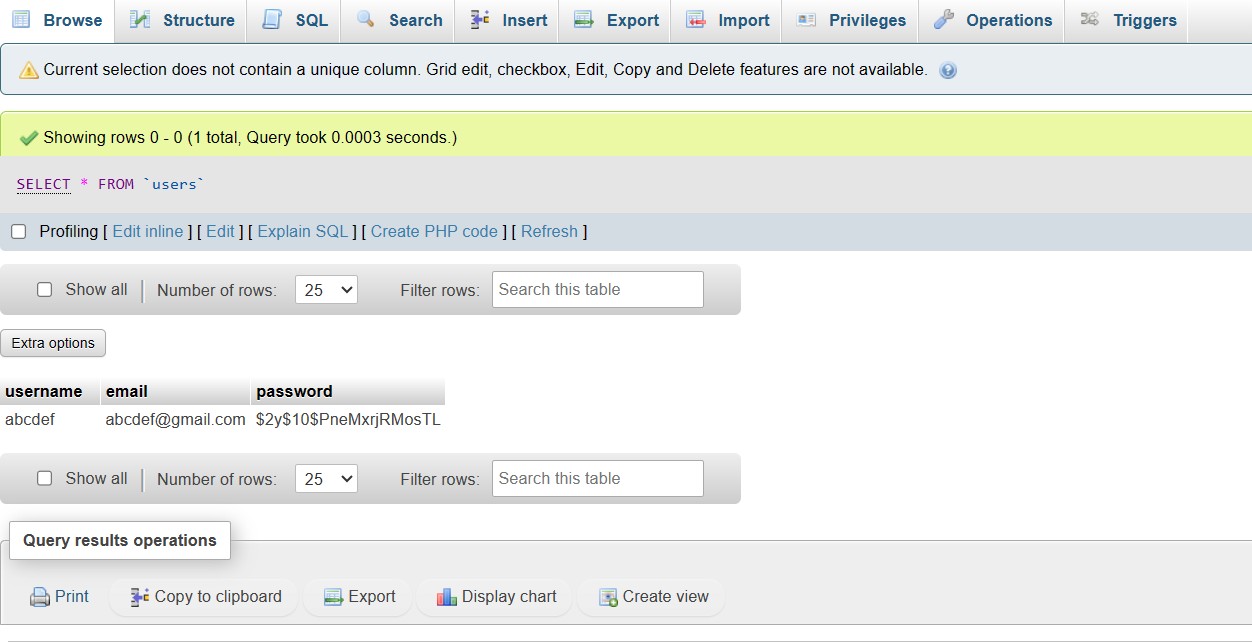
$conn->close();

?>

**OUTPUT:**







Source Code:

Week 10

## Register php:

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>Add Book</title>

</head>

<body>

<h2>Add a New Book</h2>

<form action="store\_books.php" method="POST">

<label for="name">Name of the Book:</label><br>

<input type="text" id="name" name="name" required><br><br>

<label for="author">Author:</label><br>

<input type="text" id="author" name="author" required><br><br>

<label for="publisher">Publisher:</label><br>

<input type="text" id="publisher" name="publisher" required><br><br>

<label for="edition">Edition:</label><br>

<input type="text" id="edition" name="edition" required><br><br>

<label for="price">Price:</label><br>

<input type="number" id="price" name="price" step="0.01" min="0" required><br><br>

<input type="submit" value="submit" name="submit">

</form>

</body>

</html>

## Store\_books.php:

<?php

// Database connection

$servername = "localhost";

$username = "root";

$password = "";

$dbname = "bookstore";

// Create connection

$conn = new mysqli($servername, $username, $password, $dbname); if ($conn->connect\_error) {

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

}

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

// Escape user inputs for security

$name = $conn->real\_escape\_string($\_POST['name']);

$author = $conn->real\_escape\_string($\_POST['author']);

$publisher = $conn->real\_escape\_string($\_POST['publisher']);

$edition = $conn->real\_escape\_string($\_POST['edition']);

$price = $conn->real\_escape\_string($\_POST['price']);

// Attempt to insert the data into the database

$sql = "INSERT INTO books (name, author, publisher, edition, price) VALUES ('$name', '$author', '$publisher', '$edition', '$price')";

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

echo "New record created successfully";

} else {

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

}

}$conn->close(); ?>

## Catalog.php:

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>Book Catalog</title>

</head>

<body>

<h1>Book Catalog</h1>

<form action="" method="get">

<label for="search">Search by:</label>

<select name="search\_by" id="search\_by">

<option value="author">Author</option>

<option value="name">Book Name</option>

<option value="publisher">Publisher</option>

</select>

<input type="text" name="keyword" id="keyword" required>

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

</form>

<?php

// Database connection

$servername = "localhost";

$username = "root";

$password = "";

$dbname = "bookstore";

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

// Check connection

if ($conn->connect\_error) {

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

}

// Fetch books from database based on search criteria

if(isset($\_GET['search\_by']) && isset($\_GET['keyword'])) {

$search\_by = $\_GET['search\_by'];

$keyword = $\_GET['keyword'];

$sql = "SELECT \* FROM books WHERE $search\_by LIKE '%$keyword%'";

$result = $conn->query($sql); if ($result->num\_rows > 0) {

// Output data of each row

echo "<h2>Search Results:</h2>";

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

echo "<p>Name: " . $row["name"] . "</p>";

echo "<p>Author: " . $row["author"] . "</p>";

echo "<p>Publisher: " . $row["publisher"] . "</p>"; echo "<p>Edition: " . $row["edition"] . "</p>";

echo "<p>Price: $" . $row["price"] . "</p>"; echo "<hr>";

}

} else {

echo "<p>No results found.</p>";

}

}

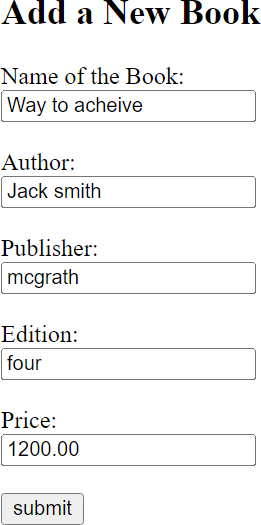
$conn->close();

?>

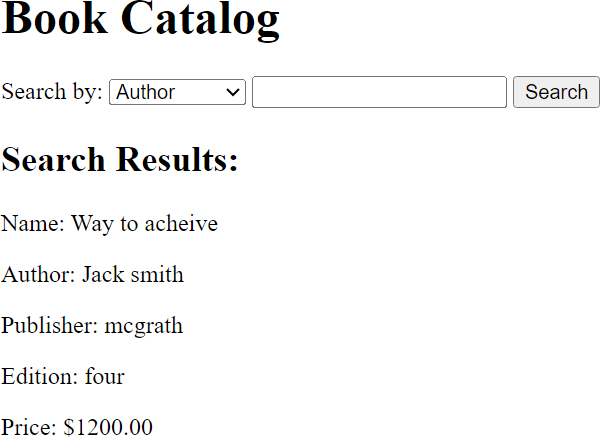
</body>

</html>

## Output:



New record created successfully



## Exp No:11 Page No:

VALIDATES THE AGE AND STORE THE DETAILS USING SESSION

# SOURCE CODE: WEEK11a.HTML

<html>

<body bgcolor="bisque">

<form action='home\_age.php' method='post'>

<center><b>

<font color="blue" size="10">Login</font></b>

</center><br><br>

User name: <input type='text' name='name'><br> age: <input type='text' name='age'><br>

<input type='submit'value='Login'>

</form>

</body>

</html>

# home\_age.php

<?php

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

$age = $\_POST['age']; if ($age < 18)

print "Hello " . $name . " you are not authorized to visit this site."; else

print "Welcome " . $name . " to this site."

?>

# OUTPUT:

**SOURCE CODE:**

# WEEK11b.HTML

<html>

<form action="home.php" method="post"> Username<input type="text" name="text1"><br>

<input type="submit" value="SignIn" name="submit">

</form>

</html>

# HOME.PHP

<?php session\_start();

date\_default\_timezone\_set("Asia/Calcutta");

$\_SESSION['luser'] = $\_POST['text1'];

$\_SESSION['start'] = time();

$tm=$\_SESSION['start'];

print "<p align='right'>Session started at " . date("h:i:sa",$tm) . "<br>"; print "<form action='logoutpage.php' method='post'>";

print "<input type='submit' value='Logout'></p>"; print "</form>";

print "Hello " . $\_SESSION['luser'];

?>

**LOGOUT.PHP**

<?php session\_start();

date\_default\_timezone\_set("Asia/Calcutta");

print "<p align='right'>Session started at " . date("h:i:sa",time()) . "</p><br>"; print "Thank you " . $\_SESSION['luser'];

$sessiontime = time() - $\_SESSION['start'];

print "<br> Your session duration: " . $sessiontime . " seconds"; session\_destroy();

?>

**OUTPUT:**



# SOURCE CODE: WEEK12.HTML

<!DOCTYPE html>

<html>

<head>

<title>form</title>

</head>

<body>

<center>

<form method="post" action="process.php">

<table border='0'>

<tr>

<td>name:</td>

<td colspan="2"><input type="text" name="uname" placeholder="enter username" required></td>

</tr>

<tr>

<td>password:</td>

<td colspan="2"><input type="password" name="password" placeholder="enter password" required></td>

</tr>

<tr>

</tr>

<tr>

</tr>

<tr>

</tr>

<tr>

<td>gender:</td>

<td><input type="radio" name="gender" value="male">male</td>

<td><input type="radio" name="gender" value="female">female</td>

<td colspan="3">education:</td>

<td><input type="checkbox" name="education[]" value="10th">10th</td>

<td><input type="checkbox" name="education[]" value="12th">12th</td>

<td><input type="checkbox" name="education[]" value="btech">btech</td>

<td colspan="3" align="center"><input type="submit" name="submit"

value="submit"></td>

</tr>

</table>

</form>

</center>

</body>

</html>

**DATABASE.PHP**

<?php

$servername="localhost";

$username="root";

$password="";

$database="wt lab";

$con=mysqli\_connect($servername,$username,$password,$database); if(!$con)

die("error".mysqli\_error($con));

else

?>

echo "<script>alert('database connected')</script>";

# PROCESS.PHP:

<?php

include 'database.php'; if(isset($\_POST['submit']))

{

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

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

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

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

$chk=" ";

foreach ($education as $chk1)

{

$chk.=$chk1.",";

}

$sql="insert into student(name,password,gender,education) values('$name','$password','$gender','$chk')";

if(mysqli\_query($con,$sql))

{

}

else

echo "<script>alert('inserted a record')</script>";

echo "<script>window.open('insert.php','\_self')</script>";

echo "error".mysqli\_error($con);

mysqli\_close($con);

}

?>

# OUTPUT:

