

HTML CODE :

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Bootstrap Homepage</title>
  <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.min.cs
s">
</head>
<body>
  <nav class="navbar navbar-expand-lg navbar-light bg-light">
    <a class="navbar-brand" href="#">Bootstrap Homepage</a>
    <button class="navbar-toggler" type="button" data-toggle="collapse"
data-target="#navbarNav" aria-controls="navbarNav" aria-expanded="false"
aria-label="Toggle navigation">
      <span class="navbar-toggler-icon"></span>
    </button>
    <div class="collapse navbar-collapse" id="navbarNav">
      <ul class="navbar-nav ml-auto">
        <li class="nav-item active">
          <a class="nav-link" href="#">Home</a>
        </li>
        <li class="nav-item">
          <a class="nav-link" href="#">About</a>
        </li>
        <li class="nav-item">
          <a class="nav-link" href="#">Contact</a>
        </li>
      </ul>
    </div>
  </nav>
  <div class="jumbotron jumbotron-fluid adventure-jumbotron">
    <div class="container">
      <h1 class="display-4">Embark on an Epic Adventure</h1>
      <p class="lead">Get ready to explore the great outdoors like never
before. Our adventure tours take you off the beaten path and into some of
the most stunning landscapes in the world. From hiking and biking to
rafting and zip lining, we offer a wide range of activities that cater to
all skill levels and interests.</p>
      <hr class="my-4">
      <p>Book your adventure today and experience the thrill of a
lifetime!</p>
      <a class="btn btn-primary btn-lg" href="#" role="button">Book
Now</a>
    </div>
  </div>
</div>
<div class="container">
```

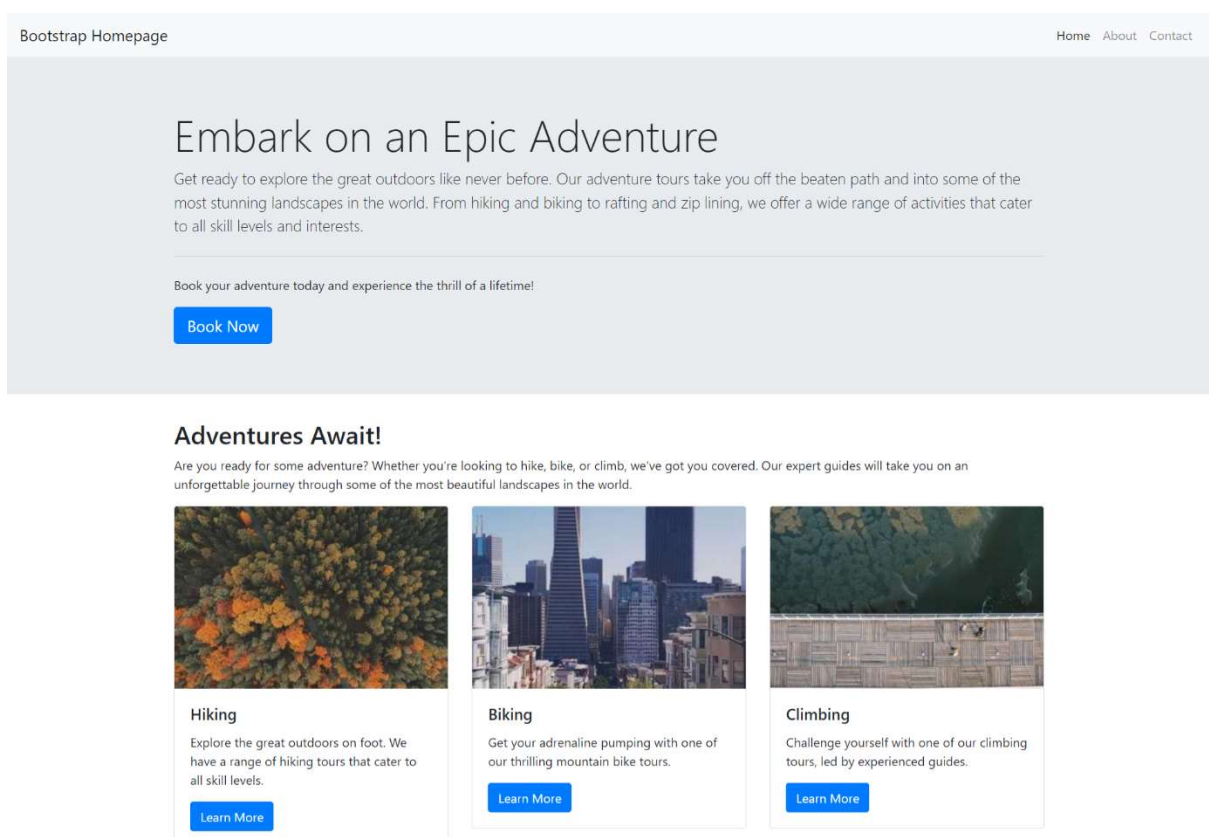
```

<div class="row">
  <div class="col-md-12">
    <h2>Adventures Await!</h2>
    <p>Are you ready for some adventure? Whether you're looking to
hike, bike, or climb, we've got you covered. Our expert guides will take
you on an unforgettable journey through some of the most beautiful
landscapes in the world.</p>
  </div>
</div>
<div class="row">
  <div class="col-md-4">
    <div class="card">
      
      <div class="card-body">
        <h5 class="card-title">Hiking</h5>
        <p class="card-text">Explore the great outdoors on foot. We
have a range of hiking tours that cater to all skill levels.</p>
        <a href="#" class="btn btn-primary">Learn More</a>
      </div>
    </div>
  </div>
  <div class="col-md-4">
    <div class="card">
      
      <div class="card-body">
        <h5 class="card-title">Biking</h5>
        <p class="card-text">Get your adrenaline pumping with one of
our thrilling mountain bike tours.</p>
        <a href="#" class="btn btn-primary">Learn More</a>
      </div>
    </div>
  </div>
  <div class="col-md-4">
    <div class="card">
      
      <div class="card-body">
        <h5 class="card-title">Climbing</h5>
        <p class="card-text">Challenge yourself with one of our
climbing tours, led by experienced guides.</p>
        <a href="#" class="btn btn-primary">Learn More</a>
      </div>
    </div>
  </div>
</div>
</div>

```

```
<script src="https://code.jquery.com/jquery-3.2.1.slim.min.js"></script>
<script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.12.9/umd/popper.min.js"></script>
<script
src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap.min.js">
</script>
</body>
</html>
```

OUTPUT :



RESULT :

REGISTRATION PAGE :

HTML CODE :

```
<!DOCTYPE html>
<html>
<head>
  <title>PORT'23 Registration Form</title>
  <link rel="stylesheet" type="text/css" href="style2.css">
</head>
<body>
  <div class="form-container">
    <h1>PORT'23 Registration Form</h1>
    <form id="registration-form" method="post" action="thankyou.php">
      <label for="name">Name</label>
      <input type="text" placeholder="Enter your name" name="name"
id="name" required>

      <label for="email">Email</label>
      <input type="email" placeholder="Enter your email"
name="email" id="email" required>

      <label for="phone">Phone Number</label>
      <input type="tel" placeholder="Enter your phone number"
name="phone" id="phone" required>

      <label for="department">Department</label>
      <input type="text" placeholder="Enter your department"
name="department" id="department" required>

      <button type="submit">Register</button>
    </form>
  </div>
</body>
</html>
```

CSS CODE :

```
body {
  margin: 0;
  padding: 0;
  background-color: #f2f2f2;
}

.form-container {
  width: 500px;
```

```
    margin: 50px auto;
    padding: 50px;
    background-color: #fff;
    border-radius: 5px;
    box-shadow: 0px 0px 10px #ccc;
    text-align: center;
}

h1 {
    margin: 0 0 30px;
    padding: 0;
    font-size: 2em;
}

form {
    display: flex;
    flex-direction: column;
}

label {
    font-weight: bold;
    margin-bottom: 5px;
}

input[type="text"],
input[type="email"],
input[type="tel"] {
    padding: 10px;
    margin-bottom: 20px;
    border: none;
    border-radius: 5px;
    box-shadow: 0px 0px 5px #ccc;
}

button[type="submit"] {
    background-color: #4c54af;
    color: #fff;
    padding: 10px;
    border: none;
    border-radius: 5px;
    cursor: pointer;
    font-weight: bold;
}

button[type="submit"]:hover {
    background-color: #513e8e;
}
```

THANK YOU PAGE :

HTML CODE :

```
<!DOCTYPE html>
<html>
<head>
  <title>Thank You!</title>
  <link rel="stylesheet" type="text/css" href="thankyou.css">
</head>
<body>
  <div class="container">
    <h1>Thank You!</h1>
    <p>Your registration has been submitted successfully.</p>
    <p>We will contact you shortly.</p>
  </div>
</body>
</html>
```

CSS CODE :


```
body {
  margin: 0;
  padding: 150px;
  background-color: #f2f2f2;
  font-family: Arial, sans-serif;
}

.container {
  width: 500px;
  margin: 50px auto;
  padding: 100px;
  background-color: #fff;
  border-radius: 5px;
  box-shadow: 0px 0px 10px #ccc;
  text-align: center;
}

h1 {
  margin: 0 0 30px;
  padding: 0;
  font-size: 2em;
  color: #4C4EAF;
}
```

```
p {  
  margin: 0 0 10px;  
  padding: 0;  
  font-size: 1.2em;  
}  
  
a {  
  color: #4CAF50;  
  text-decoration: none;  
  font-weight: bold;  
}  
  
a:hover {  
  color: #3e8e41;  
}
```

OUTPUT :



The image shows a registration form titled "PORT'23 Registration Form". The form is centered on a light gray background. It contains four input fields, each with a label above it: "Name" (with the value "Ramu"), "Email" (with the value "ramu@gmail.com"), "Phone Number" (with the value "234566554"), and "Department" (with the value "ADS"). Below these fields is a dark blue button labeled "Register".

Thank You!

Your registration has been submitted successfully.

RESULT :

HTML CODE :

```
<!DOCTYPE html>
<html>
<head>
  <title>Login Page</title>
  <link rel="stylesheet" type="text/css" href="style3.css">
</head>

<body>
  <div class="login-box">

    <h1>Login</h1>

    <form>
      <label for="username">Username</label>
      <input type="text" placeholder="Enter Username"
name="username" required>

      <label for="password">Password</label>
      <input type="password" placeholder="Enter Password"
name="password" required>

      <button type="submit">Login</button>
    </form>
  </div>
</body>

</html>
```

CSS CODE :

```
body {
  margin: 0;
  padding: 0;
  background: linear-gradient(to bottom right, #0072ff, #2499ba);
}

.login-box {
  width: 300px;
  position: absolute;
  top: 50%;
  left: 50%;
  transform: translate(-50%, -50%);
  background-color: #fff;
}
```

```
padding: 40px;
border-radius: 10px;
box-shadow: 0px 0px 10px #ccc;
text-align: center;
}

h1 {
margin: 0 0 30px;
padding: 0;
font-size: 2em;
}

form {
display: flex;
flex-direction: column;
}

label {
font-weight: bold;
margin-bottom: 5px;
}

input[type="text"],
input[type="password"] {
padding: 10px;
margin-bottom: 20px;
border: none;
border-radius: 5px;
box-shadow: 0px 0px 5px #ccc;
}

button[type="submit"] {
background-color: #4c66af;
color: #fff;
padding: 10px;
border: none;
border-radius: 5px;
cursor: pointer;
font-weight: bold;
}

button[type="submit"]:hover {
background-color: #3e4b8e;
}
```

OUTPUT :

Login

Username

fatma

Password

Login

RESULT :

HTML CODE :

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
  <style>
    body {
      background-image:
url('https://www.example.com/background.jpg');
      background-repeat: no-repeat;
      background-size: cover;
      font-family: Arial, sans-serif;
      color: #333;
    }
    #container {
      background-color: rgba(255, 255, 255, 0.8);
      padding: 150px;
      margin: auto;
      max-width: 500px;
      text-align: center;
    }
    form {
      display: flex;
      flex-direction: column;
      align-items: center;
    }
    input {
      padding: 15px;
      margin-top: 10px;
      margin-bottom: 10px;
      border-radius: 5px;
      border: none;
      box-shadow: 0px 0px 5px rgba(0, 0, 0, 0.3);
      width: 100%;
      max-width: 300px;
      font-size: 16px;
    }
    button {
      padding: 10px 20px;
      border-radius: 5px;
      border: none;
      background-color: #4c8caf;
      color: #fff;
    }
  </style>
</head>
<body>
  <div id="container">
    <form>
      <input type="text"/>
      <button type="submit">Submit</button>
    </form>
  </div>
</body>
</html>
```

```

        font-size: 16px;
        cursor: pointer;
    }
    button:hover {
        background-color: #3e618e;
    }
    h1 {
        font-size: 24px;
        margin-top: 20px;
    }
</style>
</head>
<body>
    <div id="container">
        <form>
            <label for="Username"><b>Username</b></label>
            <input type="text" name="Username" id="Username">
            <label for="Password"><b>Password</b></label>
            <input type="password" name="Password" id="Password">
        </form>
        <button onclick="loaddoc()">Create Account</button>
        <h1 id="content"></h1>
    </div>
    <script>
        function loaddoc() {
            var Username = document.getElementById("Username").value;
            console.log(Username);
            var xhttp = new XMLHttpRequest();
            xhttp.onreadystatechange = function() {
                if (this.readyState == 4 && this.status == 200) {
                    console.log(this.responseText);
                    document.getElementById("content").innerHTML =
this.responseText;
                }
            };
            xhttp.open("GET", "http://localhost/signup.php?Username=" +
Username, true);
            xhttp.send();
        }
    </script>
</body>
</html>

```

PHP CODE :

```

<?php
header('access-control-allow-origin:');

```

```
$Username=$_GET["Username"];
$Usernamelist=array("ramu","mp","mvn");
$result=false;
foreach($Usernamelist as $value){
    if($value==$Username){
        $result=true;
        break;
    }
}
if($result){
    echo "Username : ".$Username." is already taken";
}else{
    echo "username is available";
}
// $password=$_GET["Password"];
?>
```

OUTPUT :

-->



Username

ramu

Password

...

Create Account

Username : ramu is already taken

RESULT :

HTML CODE :

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <!-- <link rel="stylesheet" href="loginpage.css"> -->
  <title>Login page</title>
</head>
<body>
  <h1>Login form </h1>
  <form name='f1'>
    <!-- Headings for the form -->
    <div class="headingsContainer">
      <h3>Sign up</h3>
      <p>Sign up with your username and password</p>
    </div>

    <!-- Main container for all inputs -->
    <div class="mainContainer">
      <!-- Username -->
      <label for="username">username</label>
      <input type="text" placeholder="Enter Username"
name="username" id="username" required>

      <br><br>

      <!-- Password -->
      <label for="pswrd">password</label>
      <input type="password" placeholder="Enter Password"
name="pswrd" id="pswrd" required>

      <br>

      <!-- Submit button -->
      <button type="button" onclick="loadDoc()" style="margin-top:
10px;">submit</button>
      <p id="content"></p>

      <!-- Sign up link -->

    </div>

  </form>
</body>
```

```

<SCRIPT>
    function loadDoc(){
        var username=document.getElementById("username").value;
        console.log(username);
        var xhttp=new XMLHttpRequest();
        xhttp.open("GET","http://localhost/lm.php?username="+username,true
    );
        xhttp.send();
        xhttp.onreadystatechange=function(){
            if(this.readyState==4 && this.status==200){
                console.log(this.responseText);
                document.getElementById("content").innerHTML=this.response
Text;
            }
        };
    }
</script>
</html>

```

CSS CODE :

```

<?php
header("Access-Control-Allow-Origin: *");
$email = $_GET["username"];
$query="select username from users where username='".$email."'";
#echo $query;
if(!($conn=mysqli_connect("localhost","root","","test")))
{
    die("could not establish connection with MySQL server /DB");
}
if(!($result=mysqli_query($conn,$query)))
{
    die("Query execution failure");
}
$count=mysqli_num_rows($result);
if($count==1)
{
    echo "<h1> $email is a already taken...Try someother..<h1>";
}
else
{
    echo "<h1> Available for taken </h1>";
}
mysqli_close($conn);
?>

```


OUTPUT :

Login form

Sign up

Sign up with your username and password

username

password

ramu is a already taken...Try someother..

RESULT :

HTML CODE :

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
  </head>

  <script>
    function fetch(){
      var xhttp= new XMLHttpRequest();
      xhttp.open("GET","http://localhost/fjs.json",true);
      xhttp.send();
      xhttp.onreadystatechange=function(){
        if(this.readyState==4 && this.status==200){
          var players=JSON.parse(this.responseText);
          var str="";
          for (var i=0;i<players.players.length;i++){
            str+="

# "+players.players[i].name+"----"+ players.players[i].position+"<br>"; } alert(str); document.getElementById("output").innerHTML="<h1>"+str+"</h1>"; } } } </script> <body> <form name="fifa"> <input type="button" value="fetch players" onclick="fetch()"/> <div> <p id="output"></p> </div> </form> </body>


```

JSON FILE :

```
{
  "players":[
    {"name":"John","position":"India"},
    {"name":"Mary","position":"New Zealand"},
  ]
}
```

```
{ "name": "David", "position": "UK",  
  { "name": "Smith", "position": "Australia"}  
]  
}
```

OUTPUT :

fetch players

John----India

Mary----New Zealand

David----UK

Smith----Australia

RESULT :

HTML CODE :

```
<html>
<head>

<title>Without jQuery</title>
<script type="text/javascript"
src="https://ajax.googleapis.com/ajax/libs/jquery/3.2.1/jquery.min.js"></s
cript>

<script type="text/javascript">
    $("document").ready(function(){
        $("#b1").click(function(){
            var p2=$("#p2").text();
            alert("Welcome to jQuery "+name);
            var word=$("#name").val();
            var rev=word.split("").reverse().join("");
            if(word===rev){
                $("#result").html("Given string is a Palindrome!!!");
            }
            else{
                $("#result").html("Given string is not a Palindrome!!!");
            }

            // $("#result").html(output);
        });
    });
</script>
<body>

    <form>

        <h1> Enter the String </h1>

        <input type="text" name="name" id="name" / style="margin-
bottom: 10px;">

        <input type="button" value="Click me" id="b1" onClick="b1"/
style="border-radius: 10px; margin-left: 5px;"></br>

        <span id="result"></span>

    </form>

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

OUTPUT :

Enter the String

Given string is not a Palindrome!!!

RESULT :

HTML CODE :

```
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title> Sign up Form</title>
    <script type="text/javascript"
src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.3/jquery.min.js">
    </script>
    <script type="text/javascript">
        $(document).ready(

            function() {
                console.log("Loaded");

                $("#pswr").blur(

                    function() {
                        var email = $("#username").val();
                        var pswr = $("#pswr").val();
                        var url = "http://localhost/lmp.php";

                        $.post(url, {
                            email: email,
                            pswr: pswr
                        }, function(data, success) {

                            // alert(data + "---" + success)

                            $("#content").html(data)

                        })

                    }

                )

            }

        )
    </script>
</head>

<body>
```

```

<h1>Login form </h1>
<form >

    <!-- Main container for all inputs -->

        <!-- Username -->
        <label for="username">username</label>
        <input type="text" placeholder="Enter Username"
name="username" id="username" required style="border-radius: 5px;">

        <br><br>

        <!-- Password -->
        <label for="pswrd">password</label>
        <input type="password" placeholder="Enter Password"
name="pswrd" id="pswrd" required style="border-radius: 5px;">

        <br>

        <!-- Submit button -->
        <button type="submit" style="margin-top: 10px; border-radius:
5px;">submit</button>
        <div id="content"></div>

        <!-- Sign up link -->

    </form>
</body>

</html>

```

PHP CODE :

```

<?php
$email = $_POST["email"];
$pswrd = $_POST["pswrd"];
$query="select * from users where username='" . $email . "' and
password='" . $pswrd . "'";
#echo $query;
if(!($conn=mysqli_connect("localhost","root","")))
{
    die("Could not establish connection with MySQL server");
}
if(!($database=mysqli_select_db($conn, "test"))

```

```
{
    die("could not establish connection with database test");
}
if(!($result=mysqli_query($conn, $query)))
{
    die("Query execution failure");
}
$count=mysqli_num_rows($result);
if($count==1)
{
    echo "<h1>Login Success</h1> ";
}
else
{
    echo "<h1> Login Failed </h1>";
}
mysqli_close($conn);
?>
```

OUTPUT :

Login form

username

password

Login Success

RESULT :