

SUHIRTHA MP (231801175)

WEB TECHNOLOGY MINI PROJECT

HTML code :



WEBPRO 175.pdf

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

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

  <title>Signup Form</title>

  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha1/dist/css/bootstrap.min.css"
rel="stylesheet">

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

</head>

<body>

<div class="container mt-5">

  <h2>Signup Form</h2>

  <form id="RegistrationForm">

    <div class="mb-3">

      <label for="firstName" class="form-label">First Name</label>

      <input type="text" class="form-control" id="firstName" name="firstName">

    </div>

    <div class="mb-3">
```

```
<label for="lastName" class="form-label">Last Name</label>

<input type="text" class="form-control" id="lastName" name="lastName">

</div>

<div class="mb-3">

  <label for="email" class="form-label">Email</label>

  <input type="email" class="form-control" id="email" name="email">

</div>

<div class="mb-3">

  <label for="dob" class="form-label">Date of Birth</label>

  <input type="date" class="form-control" id="dob" name="dob">

</div>

<div class="mb-3">

  <label for="age" class="form-label">Age</label>

  <input type="text" class="form-control" id="age" name="age">

</div>

<div class="mb-3">

  <label class="form-label">Gender</label>

  <div class="form-check form-check-inline">

    <input class="form-check-input" type="radio" name="gender" id="male"
value="Male">

    <label class="form-check-label" for="male">Male</label>

  </div>

  <div class="form-check form-check-inline">

    <input class="form-check-input" type="radio" name="gender" id="female"
value="Female">

    <label class="form-check-label" for="female">Female</label>

  </div>

</div>
```

```
</div>

<div class="mb-3">

  <label for="phone" class="form-label">Phone Number</label>

  <input type="text" class="form-control" id="phone" name="phone">

</div>

<div class="mb-3">

  <label for="address" class="form-label">Address</label>

  <textarea class="form-control" id="address" name="address"></textarea>

</div>

<button type="submit" class="btn btn-primary">Submit</button>

</form>

</div>

<script>

document.getElementById('RegistrationForm').addEventListener('submit', function(event) {

  event.preventDefault();

  const firstName = document.getElementById('firstName').value;
  const lastName = document.getElementById('lastName').value;
  const email = document.getElementById('email').value;
  const dob = document.getElementById('dob').value;
  const age = document.getElementById('age').value;

  const gender = document.querySelector('input[name="gender"]:checked') ?
document.querySelector('input[name="gender"]:checked').value : '';

  const phone = document.getElementById('phone').value;
  const address = document.getElementById('address').value;
```

```
if (!firstName || !lastName || !email || !dob || !age || !gender || !phone || !address) {  
    alert('All fields are required!');  
    return;  
}
```

```
localStorage.setItem('firstName', firstName);  
localStorage.setItem('lastName', lastName);  
localStorage.setItem('email', email);  
localStorage.setItem('dob', dob);  
localStorage.setItem('age', age);  
localStorage.setItem('gender', gender);  
localStorage.setItem('phone', phone);  
localStorage.setItem('address', address);
```

```
//
```

```
window.location.href = 'Suhiwebpage.html';
```

```
});
```

```
</script>
```

```
</body>
```

```
</html>
```

CSS code :

```
{  
  margin: 0;  
  padding: 0;  
  box-sizing: border-box;  
}
```

/* Body and Background */

```
body {  
  font-family: Arial, sans-serif;  
  background: linear-gradient(to right, #080669, #39097d); /* Soft orange gradient */  
  height: 100vh;  
  display: flex;  
  justify-content: center;  
  align-items: center;  
}
```

/* Form Container */

```
.container {  
  background-color: #c2c21e; /* White background */  
  padding: 30px;  
  border-radius: 10px;  
  box-shadow: 0 4px 10px rgba(32, 108, 124, 0.1);  
  width: 100%;
```

```
    max-width: 500px; /* Limit form width */  
}
```

```
/* Heading Styles */  
h2 {  
    text-align: center;  
    color: #333333;  
    margin-bottom: 20px;  
}
```

```
/* Label Styles */  
.form-label {  
    font-size: 14px;  
    color: #1f463b;  
}
```

```
/* Input Fields and Textarea */  
input, textarea {  
    width: 100%;  
    padding: 10px;  
    margin-top: 5px;  
    margin-bottom: 15px;  
    border-radius: 5px;  
    border: 1px solid #ccc;  
    font-size: 16px;  
}
```

```
/* Focused Input/Textarea */
```

```
input:focus, textarea:focus {
```

```
    outline: none;
```

```
    border-color: #ff7e5f; /* Change border color on focus */
```

```
}
```

```
/* Radio Buttons */
```

```
.form-check-inline {
```

```
    margin-right: 15px;
```

```
}
```

```
.form-check-input {
```

```
    margin-right: 5px;
```

```
}
```

```
/* Submit Button */
```

```
.btn-submit {
```

```
    width: 100%;
```

```
    padding: 12px;
```

```
    font-size: 18px;
```

```
    background-color: #ff7e5f;
```

```
    color: rgb(30, 75, 68);
```

```
    border: none;
```

```
    border-radius: 5px;
```

```
    cursor: pointer;
```

```
    transition: background-color 0.3s ease;
}
```

```
.btn-submit:hover {
    background-color: #e85c49;
}
```

```
/* Table for Displaying Data */
```

```
table {
    width: 100%;
    margin-top: 30px;
    border-collapse: collapse;
}
```

```
table th, table td {
    padding: 10px;
    text-align: left;
    border: 1px solid #dddddd08;
}
```

```
table th {
    background-color: #ff7e5f;
    color: rgb(147, 47, 140);
}
```

```
/* Responsive Design */
```



```
@media (max-width: 600px) {
```

```
  .container {
```

```
    padding: 20px;
```

```
  }
```

```
  h2 {
```

```
    font-size: 22px;
```

```
  }
```

```
  .btn-submit {
```

```
    font-size: 16px;
```

```
  }
```

```
}
```

JAVASCRIPT code :

```
<!DOCTYPE html>
```

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

```
<head>
```

```
  <meta charset="UTF-8">
```

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

```
  <title>Form Submission Details</title>
```

```
  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha1/dist/css/bootstrap.min.css"
rel="stylesheet">
```

```
</head>
```

```
<body>
```

```
<div class="container mt-5">
```

```
  <h2>Form Submission Details</h2>
```

```
  <table class="table table-bordered mt-3">
```

```
    <thead>
```

```
      <tr>
```

```
        <th>Field</th>
```

```
        <th>Value</th>
```

```
      </tr>
```

```
    </thead>
```

```
    <tbody>
```

```
      <tr>
```

```
        <td>First Name</td>
```

```
<td id="resultFirstName"></td>
</tr>
<tr>
  <td>Last Name</td>
  <td id="resultLastName"></td>
</tr>
<tr>
  <td>Email</td>
  <td id="resultEmail"></td>
</tr>
<tr>
  <td>Date of Birth</td>
  <td id="resultDOB"></td>
</tr>
<tr>
  <td>Age</td>
  <td id="resultAge"></td>
</tr>
<tr>
  <td>Gender</td>
  <td id="resultGender"></td>
</tr>
<tr>
  <td>Phone Number</td>
  <td id="resultPhone"></td>
</tr>
```

```
<tr>
  <td>Address</td>
  <td id="resultAddress"></td>
</tr>
</tbody>
</table>
</div>

<script>

  document.getElementById('resultFirstName').textContent = localStorage.getItem('firstName');
  document.getElementById('resultLastName').textContent = localStorage.getItem('lastName');
  document.getElementById('resultEmail').textContent = localStorage.getItem('email');
  document.getElementById('resultDOB').textContent = localStorage.getItem('dob');
  document.getElementById('resultAge').textContent = localStorage.getItem('age');
  document.getElementById('resultGender').textContent = localStorage.getItem('gender');
  document.getElementById('resultPhone').textContent = localStorage.getItem('phone');
  document.getElementById('resultAddress').textContent = localStorage.getItem('address');

</script>

</body>
</html>
```

OUTPUT:

File Edit Selection View Go Run Terminal Help

EXPLORER

OPEN EDITORS

GROUP 1

GROUP 2

HTML LEARNING

OUTLINE

TIMELINE

Suhiwebpage.html

newsuhi.html X

newsuhi.html

Profiles

JS Websuhijs

main.css

Untitled-1

suhi.html

Full-stack-2 image.jpg

fullstack image.png

mark-word-icon.png

newsuhi.html

suhi.html

Suhiwebpage.html

Suhiwebpro

Suhiwebpro.txt

JS Websuhijs

newsuhi.html > html > body

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, in
6   <title>Signup Form</title>
7   <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.
8   <link rel="stylesheet" href="main.css">
9 </head>
10 <body>
11
12 <div class="container mt-5">
13   <h2>Signup Form</h2>
14   <form id="RegistrationForm">
15     <div class="mb-3">
16       <label for="firstName" class="form-label">Fir
17       <input type="text" class="form-control" id="f
18     </div>
19     <div class="mb-3">
20       <label for="lastName" class="form-label">Last
21       <input type="text" class="form-control" id="l
22     </div>
23     <div class="mb-3">
```

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

PORTS

[Running] node "c:\Users\suhip\OneDrive\Desktop\Html learning\We

'node' is not recognized as an internal or external command,

operable program or batch file.

[Done] exited with code=1 in 0.256 seconds

Form Submission Details

http://127.0.0.1:5500/Suhiwebpage.l

Form Submission Details

Field	Value
First Name	suhi
Last Name	MP
Email	231801175@rajalakshmi.edu.in
Date of Birth	2005-07-28
Age	19
Gender	Female
Phone Number	9150567293
Address	NO : 3/75,Mettupalayam

85°F

Mostly clear

Search

7:07 PM

3/10/2025

OUTPUT:

File Edit Selection View Go Run Terminal Help

EXPLORER

OPEN EDITORS

GROUP 1

Suhiwebpage.html

newsuhi.html

Profiles

JS Websuhijs

main.css

GROUP 2

Untitled-1

suhi.html

HTML LEARNING

.vscode

Full-stack-2 image.jpg

fullstack image.png

main.css

mark-word-icon.png

newsuhi.html

suhi.html

Suhiwebpage.html

Suhiwebpro

Suhiwebpro.txt

JS Websuhijs

OUTLINE

TIMELINE

newsuhi.html

body

1 <!DOCTYPE html>

2 <html lang="en">

3 <head>

4 <meta charset="UTF-8">

5 <meta name="viewport" content="width=device-width, in

6 <title>Signup Form</title>

7 <link href="https://cdn.jsdelivrivr.net/npm/bootstrap@5.

8 <link rel="stylesheet" href="main.css">

9 </head>

10 <body>

11

12 <div class="container mt-5">

13 <h2>Signup Form</h2>

14 <form id="RegistrationForm">

15 <div class="mb-3">

16 <label for="firstName" class="form-label">Fir

17 <input type="text" class="form-control" id="f

18 </div>

19 <div class="mb-3">

20 <label for="lastName" class="form-label">Last

21 <input type="text" class="form-control" id="l

22 </div>

23 <div class="mb-3">

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

PORTS

[Running] node "c:\Users\suhip\OneDrive\Desktop\Html learning\We

'node' is not recognized as an internal or external command,

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Form Submission Details x New Tab x +

http://127.0.0.1:5500/Suhiwebpage.l

Search

Form Submission Details

Field	Value
First Name	suhi
Last Name	MP
Email	231801175@rajalakshmi.edu.in
Date of Birth	2005-07-28
Age	19
Gender	Female
Phone Number	9150567293
Address	NO : 3/75,Mettupalayam

85°F
Mostly clear

Search



7:07 PM
3/10/2025