

Skill Development Course - NodeJs Lab Manual - (LAB PROGRAMS)

1. Build a responsive web application for shopping cart with registration, login, catalog and cart pages using CSS3 features, flex and grid.

Aim:

✚ Build a responsive web application for shopping cart with registration, login, catalog and cart pages using CSS3 features, flex and grid.

Solution :

index.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <link rel="stylesheet" href="./style.css">
  <title>Home - FBS</title>
</head>
<body>
  <div class="wrapper">
    <div class="container">
      <header>
        <table width="100%" align="center" cellpadding="0" cellspacing="2">
          <tr>
            <th width="20%"></th>
            <th colspan="4">
              <h1 style="color:white;">FBS - WORLD BEST ONLINE EBOOKS WEBSITE</h1>
            </th>
          <tr>
            <th colspan="5"></th>
          </tr>
        </table>
      </header>
      <nav>
        <table width="100%" align="center" cellpadding="0" cellspacing="2">
          <tbody align="center" style="font-weight:bold;font-size:18px;">
            <tr>
              <td width="20%"><hr><a href="index.html">Home</a><hr></td>
              <td width="20%"><hr><a href="login.html">Login</a><hr></td>
              <td width="20%"><hr><a href="registration.html">Registration</a><hr></td>
              <td width="20%"><hr><a href="cart.html">Cart</a><hr></td>
            </tr>
          </tbody>
        </table>
      </nav>
    </div>
  </div>
</body>
</html>
```

```
</tbody>
</table>
</nav>
</div>
<div class="container1">
  <div class="sidebar1"></div>
  <div class="container2">
    <main>
      <center>
        <h2>Welcome to FBS e-Book's Website</h2>
        <p>Shopping at <font size=5>FBS</font> can be both <font size=5>fun</font>
>
        and <font size=5>savings</font>.</br>Shop with us in this special <font
size=5>discount</font> season and save upto <font size=5>90%</font> on all
your
        purchases.</br></p>
        <br><br><br><br><br><br><br>
      </main>
    </div>
    <div class="sidebar2"></div>
  </div>
  <footer><font color="white">(C) 2024 All rights reserved by FBS ebooks</font></foot
er>
</div>
</body>
</html>
```

login.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <link rel="stylesheet" href="/style.css">
  <title>Login - FBS</title>
</head>
<body>
  <div class="wrapper">
    <div class="container">
      <header>
        <table width="100%" align="center" cellpadding="0" cellspacing="2">
          <tr>
            <th width="20%"></th>
            <th colspan=4>
```

```

1> <h1 style="color:white;">FBS - WORLD BEST ONLINE EBOOKS WEBSITE</h1>
</th>
</tr>
</table>
</header>
<nav>
<table width="100%" align="center" cellpadding="0" cellspacing="2">
<tbody align="center" style="font-weight:bold;font-size:18px;">
<tr>
<td width="20%"><hr><a href="index.html">Home</a><hr></td>
<td width="20%"><hr><a href="login.html">Login</a><hr></td>
<td width="20%"><hr><a href="registration.html">Registration</a><hr></td>
<td width="20%"><hr><a href="cart.html">Cart</a><hr></td>
</tr>
</tbody>
</table>
</nav>
</div>
<div class="container1">
<div class="sidebar1"></div>
<div class="container2">
<main>
<center><br>
<h3> Login Details</h3> <br/>
<form name="f1">
<table width="100%" align="center">
<tr>
<td> User Name : </td>
<td> <input type="text" name="username"></td>
</tr>
<tr>
<td><br></td></tr>
<tr>
<td> Password : </td>
<td> <input type="password" name="password"></td>
</tr>
<tr>
<td><br></td></tr>
<tr>
<td><input type="submit" value="SUBMIT">
<input type="reset" value="RESET"></td>
</tr>
</table>
</form>
</center>
</main>
</div>
<div class="sidebar2"></div>
</div>
<footer><font color="white">(C) 2024 All rights reserved by FBS ebooks</font></foot
er>

```

```
</div>
</body>
</html>
```

registration.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <link rel="stylesheet" href="/style.css">
  <title>Registration - FBS</title>
</head>
<body>
  <div class="wrapper">
    <div class="container">
      <header>
        <table width="100%" align="center" cellpadding="0" cellspacing="2">
          <tr>
            <th width="20%"></th>
            <th colspan="4">
              <h1 style="color:white;">FBS - WORLD BEST ONLINE EBOOKS WEBSITE</h1>
            </th>
          </tr>
        </table>
      </header>
      <nav>
        <table width="100%" align="center" cellpadding="0" cellspacing="2">
          <tbody align="center" style="font-weight:bold;font-size:18px;">
            <tr>
              <td width="20%"><hr><a href="index.html">Home</a><hr></td>
              <td width="20%"><hr><a href="login.html">Login</a><hr></td>
              <td width="20%"><hr><a href="registration.html">Registration</a><hr></td>
              <td width="20%"><hr><a href="cart.html">Cart</a><hr></td>
            </tr>
          </tbody>
        </table>
      </nav>
    </div>
    <div class="container1">
      <div class="sidebar1"></div>
      <div class="container2">
        <main>
```



```

<!DOCTYPE html>
<html lang="en">
<head>
  <link rel="stylesheet" href="/style.css">
  <title>Cart - FBS</title>
</head>
<body>
  <div class="wrapper">
    <div class="container">
      <header>
        <table width="100%" align="center" cellpadding="0" cellspacing="2">
          <tr>
            <th width="20%"></th>
            <th colspan="4">
              <h1 style="color:white;">FBS - WORLD BEST ONLINE EBOOKS WEBSITE</h1>
            </th>
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        </table>
      </header>
      <nav>
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              <td width="20%"><hr><a href="registration.html">Registration</a><hr></td>
              <td width="20%"><hr><a href="cart.html">Cart</a><hr></td>
            </tr>
          </tbody>
        </table>
      </nav>
    </div>
    <div class="container1">
      <div class="sidebar1"></div>
      <div class="container2">
        <main>
          <center>
            <h3>Cart</h3>
            <table width="100%" align="center">
              <tbody>
                <tr>
                  <th width="40%"><hr>BookName<hr></th>
                  <th width="20%"><hr>Price<hr></th>
                  <th width="20%"><hr>Quantity<hr></th>
                  <th width="20%"><hr>Amount<hr></th>
                </tr>
              </tbody>
            </table>
          </center>
        </main>
      </div>
    </div>
  </div>

```

```
<tbody align=center>
<tr> <td>Java Programming </td>
<td>Rs. 2300/-</td>
<td>2</td>
<td>Rs. 4600/-</td></tr>
<tr><td>Web Technologies</td>
<td>Rs. 3000/-</td>
<td>1</td>
<td>Rs. 3000/-</td></tr>
<tr><td></td>
<td><hr><font color="#996600">Total Amount:</font><hr></td>
<td><hr>3<hr></td>
<td><hr>Rs. 7600/-<hr></td> </tr>
</tbody>
</table>
</center>
</main>
</div>
<div class="sidebar2"></div>
</div>
<footer><font color="white">(C) 2024 All rights reserved by FBS ebooks</font></foot
er>
</div>
</body>
</html>
```

style.css

```
body{
  font-family: monospace;
}

main {
  background-color: #efefef;
  color: #330000;
  margin-left: 10px;
  height: 60vh;
}

header, footer {
  background-color: #000d57;
  color: #fff;
  padding: 1rem;
  height: 50px;
```



```
}

header, nav {
  margin-bottom: 10px;
  flex-basis: 50%;
}

footer {
  margin-top: 10px;
}
nav {
  background-color: #fff;
  color: #000;
  padding: 1rem;
  height: 20px;
}

.sidebar1, .sidebar2 {
  flex-basis: 10%;
  background-color: #fff;
  color: #000;
}

.sidebar2 {
  margin-left: 10px;
}

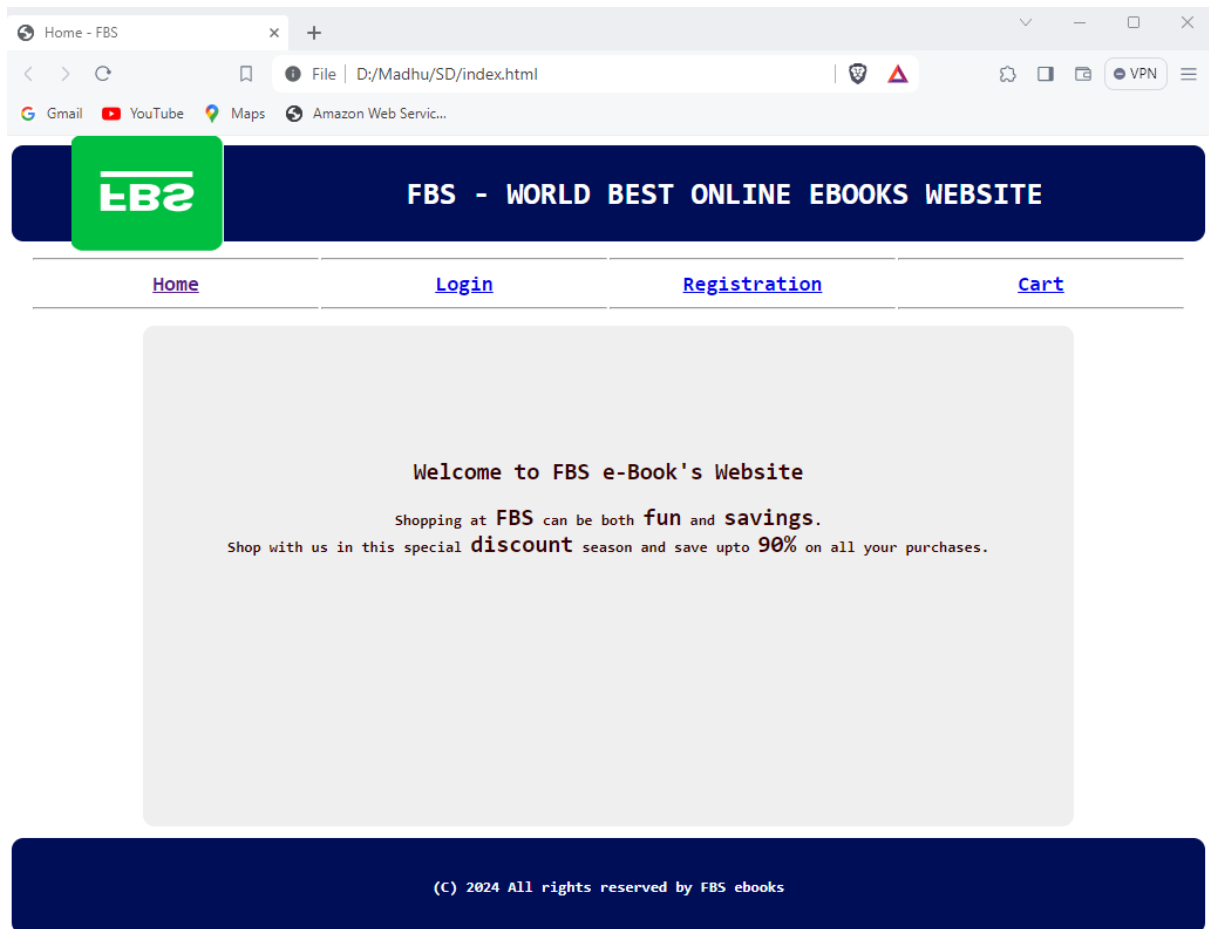
.container1 {
  display: flex;
}

.container2 {
  display: flex;
  flex-direction: column;
  flex: 1;
}

header, nav, main, .sidebar1, .sidebar2, footer {
  display: flex;
  align-items: center;
  justify-content: center;
  border-radius: 10px;
}

.wrapper {
  display: flex;
  flex-direction: column;
  font-weight: 600;
}
```


Output :



Login - FBS

File | D:/Madhu/SD/login.html

Gmail YouTube Maps Amazon Web Servic... VPN



FBS - WORLD BEST ONLINE EBOOKS WEBSITE

[Home](#)

[Login](#)

[Registration](#)

[Cart](#)

Login Details

User Name :


Password :

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Registration - FBS

File | D:/Madhu/SD/registration.html

Gmail YouTube Maps Amazon Web Servic...

FBS - WORLD BEST ONLINE EBOOKS WEBSITE

[Home](#)[Login](#)[Registration](#)[Cart](#)

Registration Form

Name:*

Password:*

Email ID:*

Phone Number:*

Gender:*

☐ Male ☐ Female

Language Known:*

☐ English
☐ Telugu
☐ Hindi
☐ Tamil

Address:*

submit

reset


*fields are mandatory

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Cart - FBS

File | D:/Madhu/SD/cart.html

Gmail YouTube Maps Amazon Web Servic...

FBS - WORLD BEST ONLINE EBOOKS WEBSITE

[Home](#)[Login](#)[Registration](#)[Cart](#)

Cart

BookName	Price	Quantity	Amount
Java Programming	Rs. 2300/-	2	Rs. 4600/-
Web Technologies	Rs. 3000/-	1	Rs. 3000/-
Total Amount:		3	Rs. 7600/-

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