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

index.html

```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%"><img src="fbs.png" alt="FBS LOGO"
width="130" height="100"/></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>
```

```html
                    <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>
                <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/><br/>
            </main>
        </div>
        <div class="sidebar2"></div>
    </div>
    <footer><font color="white">(C) 2024 All rights reserved by
FBS ebooks</font></footer>
    </div>
</body>
</html>
```

login.html

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <link rel="stylesheet" href="./style.css">
    <title>Login - FBS</title>
</head>
<body>
    <div class="wrapper">
```

```html
<div class="container">
    <header>
        <table width="100%" align="center" cellpadding="0" cellspacing="2">
            <tr>
            <th width="20%"><img src="fbs.png" alt="FBS LOGO" width="130" height="100"/></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>
            <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></td>
                                    <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></footer>
        </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>
```

```html
                    <th width="20%"><img src="fbs.png" alt="FBS LOGO"
width="130" height="100"/></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>
                    <center><br>
                        <h3>Registration Form </h3>
                        <br/>
                        <form name="f1">
                        <table cellpadding="1" align="center" >
                        <tr><td> Name:*</td>
                        <td><input type="text"
name="username"></td></tr>
                        <tr><td>Password:*</td>
                        <td><input type="password"
name="password"></td></tr>
                        <tr><td>Email ID:*</td>
                        <td><input type="text" name="email"></td></tr>
```

```html
                        <tr><td>Phone Number:*</td>
                        <td><input type="text" name="phno"></td></tr>
                        <tr><td valign="top">Gender:*</td>
                        <td><input type="radio" name="radio"
value="1">Male   
                        <input type="radio" name="radio"
value="2">Female</td></tr>
                        <tr> <td valign="top">Language Known:*</td>
                        <td> <input type="checkbox" name="checkbox"
value="English">English<br/>
                        <input type="checkbox" name="checkbox"
value="Telugu">Telugu<br>
                        <input type="checkbox" name="checkbox"
value="Hindi">Hindi<br>
                        <input type="checkbox" name="checkbox"
value="Tamil">Tamil

                        </td></tr>
                        <tr> <td valign="top">Address:*</td>
                        <td><textarea name="address"></textarea></td>
                        <tr><td></td><td><input type="submit"
value="submit" hspace="10">
                        <input type="reset" value="reset"></td></tr>
                        <tr> <td colspan=2 >*<font
color="#FF0000">fields are mandatory</font>
                        </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></footer>
    </div>
</body>
</html>
```

cart.html

```html
<!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%"><img src="fbs.png" alt="FBS LOGO"
width="130" height="100"/></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
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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>
```

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

style.css

```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;
}
```
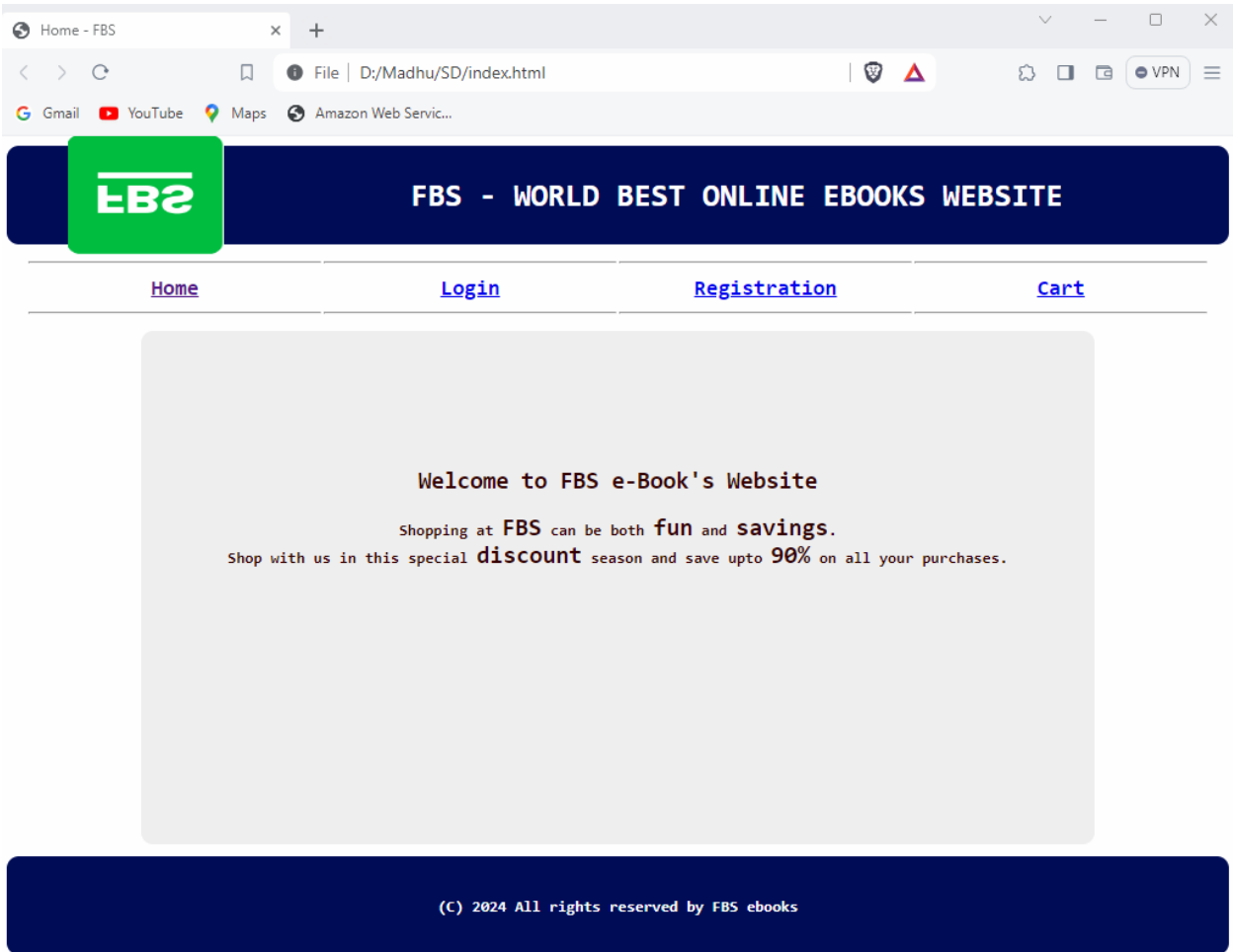
```css
.container1{
  display: flex;
}

.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 :

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

FBS - WORLD BEST ONLINE EBOOKS WEBSITE

Home   **Login**   **Registration**   **Cart**

Welcome to FBS e-Book's Website

Shopping at **FBS** can be both **fun** and **savings**.
Shop with us in this special **discount** season and save upto **90%** on all your purchases.

FBS - WORLD BEST ONLINE EBOOKS WEBSITE

Home   Login   Registration   Cart

Login Details

User Name : [ ]

Password : [ ]

SUBMIT   RESET

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

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/-