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| **Write in NodeJS Record** |

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.

**DESCRIPTION:** HTML, CSS, and JavaScript are essential components for creating a functional responsive web application. A condensed example of a shopping cart with registration, login, catalogue, and cart pages is provided.

**Project Structure:**

1. index.html - Main HTML file containing the structure of the web application.
2. registration.html – This file contains about registration details
3. login.html – This file contains about login details
4. cart.html - This file contains about cart details
5. styles.css - CSS file for styling the web pages.
6. images/ - Folder for storing images.
7. **index.html**

<!DOCTYPE html>

<html >

<head>

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

<title>Home - BOOKISH</title>

</head>

<body>

<div class="wrapper">

<div class="container">

<header>

<img src="BookishLogo.jpg" alt="BOOKISH LOGO" width="120" height="90" />

<h1 style="color:white;">BOOKISH - BEST ONLINE EBOOK STORE READ &

EXPLORE</h1>

</header>

<nav>

<a href="index.html">Home</a>

<a href="login.html">Login</a>

<a href="registration.html">Registration</a>

<a href="cart.html" >Cart</a>

</nav>

</div>

<div class="container1">

<div class="sidebar1"></div>

<div class="container2">

<main>

<center>

<h2>Welcome to Bookish e-Book Website</h2>

<p>Shopping at <font size=5>BOOKISH</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">&copy; 2024 All rights reserved by Bookish ebooks</font>

</footer>

</div>

</body>

</html>

1. **registration.html**

<!DOCTYPE html>

<html>

<head>

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

<title>Registration - Bookish</title>

</head>

<body>

<div class="wrapper">

<div class="container">

<header>

<img src="BookishLogo.jpg" alt="BOOKISH LOGO" width="120" height="90"/>

<h1 style="color:white;">BOOKISH - BEST ONLINE EBOOK STORE READ & EXPLORE</h1>

</header>

<nav>

<a href="index.html">Home</a>

<a href="login.html">Login</a>

<a href="registration.html">Registration</a>

<a href="cart.html" >Cart</a>

</nav>

</div>

<div class="container1">

<div class="sidebar1"></div>

<div class="container2">

<main>

<center><br>

<h1>Registration Form </h1>

<br/>

<form>

<table cellpadding="1" align="center" style="font-size:15px;">

<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>

<tr>

<td>Phone Number:\*</td>

<td><input type="text" name="phno"></td>

</tr>

<tr>

<td>Gender:\*</td>

<td><input type="radio" name="radio" value="1">Male &nbsp;&nbsp;

<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>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="red">fields are mandatory</font>

</td>

</tr>

</table>

</form>

</center>

</main>

</div>

<div class="sidebar2">

</div>

</div>

<footer>

<font color="white">&copy; 2024 All rights reserved by Bookish ebooks</font>

</footer>

</div>

</body>

</html>

1. **login.html**

<!DOCTYPE html>

<html>

<head>

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

<title>Login - Bookish</title>

</head>

<body>

<div class="wrapper">

<div class="container">

<header>

<img src="BookishLogo.jpg" alt="BOOKISH LOGO" width="120" height="90"/>

<h1 style="color:white;">BOOKISH - BEST ONLINE EBOOK STORE READ & EXPLORE</h1>

</header>

<nav>

<a href="index.html">Home</a>

<a href="login.html">Login</a>

<a href="registration.html">Registration</a>

<a href="cart.html" >Cart</a>

</nav>

<div class="container1">

<div class="sidebar1"></div>

<div class="container2">

<main>

<center><br>

<h1> Login Details</h1> <br/>

<form>

<table width="100%" align="center" style="font-size:15px;">

<tr>

<td font> 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">&copy; 2024 All rights reserved by Bookish ebooks</font>

</footer>

</div>

</body>

</html>

1. **cart.html**

<!DOCTYPE html>

<html>

<head>

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

<title>Cart - Bookish</title>

</head>

<body>

<div class="wrapper">

<div class="container">

<header>

<img src="BookishLogo.jpg" alt="BOOKISH LOGO" width="120" height="90"/>

<h1 style="color:white;">BOOKISH - BEST ONLINE EBOOK STORE READ & EXPLORE</h1>

</header>

<nav>

<a href="index.html">Home</a>

<a href="login.html">Login</a>

<a href="registration.html">Registration</a>

<a href="cart.html" >Cart</a>

</nav>

</div>

<div class="container1">

<div class="sidebar1"></div>

<div class="container2">

<main>

<center>

<h1>Cart</h1>

<table border=2px height=250 width=300 align="center" style="font-size:15px;" >

<tbody align="center">

<tr>

<th>BookName</th>

<th>Price</th>

<th>Quantity</th>

<th>Amount</th>

</tr>

<tr>

<td>Python Programming</td>

<td>Rs. 3500/-</td>

<td>2</td>

<td>Rs. 7000/-</td>

</tr>

<tr>

<td>NodeJS</td>

<td>Rs. 3000/-</td>

<td>1</td>

<td>Rs. 3000/-</td>

</tr>

<tr>

<td colspan="3" align="center">

<font color="brown">Total Amount:</font></td>

<td>Rs. 7600/-</td>

</tr>

</tbody>

</table>

</center>

</main>

</div>

<div class="sidebar2"></div>

</div>

<footer>

<font color="white">&copy; 2024 All rights reserved by Bookish ebooks</font>

</footer>

</div>

</body>

</html>

1. **style.css**

body {

font-family: monospace;

}

main {

background-color: LightGray;

color: maroon;

margin-left: 10px;

height: 60vh;

}

header, footer {

background-color: midnightblue;

color: White;

padding: 1rem;

height: 50px;

}

header, nav {

margin-bottom: 10px;

flex-basis: 50%;

}

footer {

margin-top: 10px;

font-size: 15px;

}

nav {

background-color: White;

color: Black;

padding: 1rem;

height: 20px;

display: flex;

gap: 120px;

padding: 20px;

font-size: 23px;

}

**.**sidebar1, **.**sidebar2 {

flex-basis: 10%;

background-color: White;

color: Black;

}

**.**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;

}