***Code to Implement client side form validation using javascript :***

***home.html :***

<!DOCTYPE html>

<html>

<head>

<title>Home Page</title>

<style type="text/css">

body

{

background-color: #ffe5e5;

}

</style>

</head>

<body>

<center>

<h1>Welcome to Madurai Medicals</h1>

<img src="images/banner2.jpg" width="500"><br />

<a href="frames.html">Click here to Order</a>

</center>

</body>

</html>

***Frames.html :***

<html>

<head>

<title>Main Page</title>

<frameset rows="20%,\*">

<frame src="title\_page.html">

<frame src="frame2.html">

</frameset>

</head>

<body>

</body>

</html>

***Titlepage.html :***

<!DOCTYPE html>

<html>

<head>

<title>Title Page</title>

<style type="text/css">

.my-container img

{

position: absolute;

left: 0;

top: 0;

width: 100%;

height: auto;

opacity: 0.6;

}

h1

{

padding-top: 40px;

}

</style>

</head>

<body>

<div class="my-container">

<h1 style="font-family:algerian;color:black;text-align:center;font-weight: bold;">Madurai Medicines</h1>

<img src="images/morchemist-banner.jpg">

</div>

</body>

</html>

***Frame2.html :***

<!DOCTYPE html>

<html>

<head>

<title>Frame2</title>

<frameset cols="25%,\*">

<frame src="price\_table.html">

<frame src="order\_page.html">

</frameset>

</head>

<body>

</body>

</html>

***Price\_table.html :***

<!DOCTYPE html>

<html>

<head>

<title>Price Table</title>

<style type="text/css">

body

{

background-color: #ffb3b3;

}

</style>

</head>

<body>

<center>

<h2>Price List</h2>

<fieldset style="width:280px;">

<legend>Simple Medicines</legend>

<table border="1" style="width:100%">

<tr>

<th>ID</th>

<th>Name</th>

<th>Price</th>

</tr>

<tr>

<td>101</td>

<td>Crocin</td>

<td>Rs.6/-</td>

</tr>

<tr>

<td>102</td>

<td>PAracetamol</td>

<td>Rs.12/-</td>

</tr>

<tr>

<td>103</td>

<td>Delcon</td>

<td>Rs.5/-</td>

</tr>

<tr>

<td>104</td>

<td>Ciprobid</td>

<td>Rs.10/-</td>

</tr>

</table>

</fieldset>

<fieldset style="width:280px;">

<legend>Heart Related MEdicines</legend>

<table border="1" style="width:100%">

<tr>

<th>ID</th>

<th>Name</th>

<th>Price</th>

</tr>

<tr>

<td>201</td>

<td>BP tablet</td>

<td>Rs.50/-</td>

</tr>

<tr>

<td>202</td>

<td>Stress</td>

<td>Rs.10/-</td>

</tr>

<tr>

<td>203</td>

<td>Pulse maintainer</td>

<td>Rs.30/-</td>

</tr>

<tr>

<td>204</td>

<td>Low BP</td>

<td>Rs.20/-</td>

</tr>

</table>

</fieldset>

<fieldset style="width:280px;">

<legend>Diabetes</legend>

<table border="1" style="width:100%">

<tr>

<th>ID</th>

<th>Name</th>

<th>Price</th>

</tr>

<tr>

<td>201</td>

<td>High Sugar</td>

<td>Rs.25/-</td>

</tr>

<tr>

<td>202</td>

<td>Low sugar</td>

<td>Rs.375/-</td>

</tr>

<tr>

<td>203</td>

<td>Feet enlargement</td>

<td>Rs.35/-</td>

</tr>

<tr>

<td>204</td>

<td>Sugar checker</td>

<td>Rs.500/-</td>

</tr>

</table>

</fieldset>

</center>

</body>

</html>

***Order\_page.html :***

<!DOCTYPE html>

<html>

<head>

<title>Order Page</title>

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

<script type="text/javascript">

function validate()

{

var name=document.forms["myform"]["med\_name"].value;

var quantity=document.forms["myform"]["quan"].value;

var y=false;

var rate=["6","12","5","10","50","10","30","20"];

var avail=["Crocin","Paracetamol","Delcon","Ciprobid","BP tablet","Stress","Pulse maintainer","Low BP"];

var x = name;

if (x == null || x == "")

{

alert(" Medicine name must be filled out");

}

else

{

var price;

var abc,total;

for(var i=0;i<avail.length;i++)

{

if(avail[i]==x)

{

y=true;

price=rate[i];

if(y===true)

{

abc="Available";

}

else

{

abc="Not Available";

}

price=parseInt(price);

total=price\*parseInt(quantity);

alert("Med name :"+name+"\nAvailability: "+abc+"\nQuantity :"+quantity+"\nPrice :"+price+"\nTotal amnt :"+total);

break;

}

}

//alert("Med name :"+name+"\nAvailability: "+abc+"\nQuantity :"+quantity+"\nPrice :"+price+"\nTotal amnt :"+total);

}

}

</script>

</head>

<body>

<center>

<h1 style="font-family:Monotype Corsiva; color:red">Select The Item What You Want</h1>

<table>

<tr>

<td><img src="images/medicines.jpg" width="250" height="200"></td>

<td><img src="images/medicines-01.jpeg" width="250" height="200"></td>

<td><img src="images/Drugs+pills+medicine+XXX+high+res.jpg" width="250" height="200"></td>

<td><img src="images/cheaper\_medicines.jpg" width="250" height="200"></td>

</tr>

</table>

<form name="myform" >

<label>Medicine Name</label>&nbsp;

<input type="text" name="med\_name"><br /><br />

<label>Quantity</label>&nbsp;&nbsp;&nbsp;&nbsp;

<input type="text" name="quan"><br /><br />

<label>Address</label>&nbsp;&nbsp;&nbsp;

<textarea></textarea><br /><br />

<label>Area Code</label>&nbsp;

<input type="text"><br /><br />

<button onclick="validate(myform)">Click me</button>

</form>

</center>

</body>

</html>

Output :





