

Outlook Inverter Palace

Sanjay runs an inverter shop in his city. His customers call him for bulk orders as he gives them lots of special offers. Presently, Sanjay is providing his customers a special offer on the 1100 v inverters based on the brand. He wants an application to help his customers to place orders with ease. As an initiative to this application, develop a web page to get the customer details and the product details.

Brand Name	Price
Luminous	4740
Microtek	4500
Exide	5050
Livguard	5600
V-Guard	5400

Price details are listed below.

Plain Web page :

Outlook Inverter Palace

Name*

Enter the name

id=name

Contact No*

Enter the contact no

id=contactNo

E-mail address

Example:abc@gmail.com

id=email

Brand Name

Luminous

id=luminous

Microtek

id=microtek

Exide

id=exide

Livguard

id=livguard

V-Guard

id=vguard

Date of Booking*

mm/dd/yyyy

id=date

Address

Enter the address

id=address

Submit

id=submit

Clear

id=reset

On submitting all relevant information, bill details must get displayed on the same page as shown :

Outlook Inverter Palace

Name*	<input type="text" value="Romaro Samson"/>
Contact No*	<input type="text" value="7899655566"/>
E-mail address	<input type="text" value="romaro@gmail.com"/>
Brand Name	Luminous <input type="text" value="3"/>
	Microtek <input type="text" value="2"/>
	Exide <input type="text" value="1"/>
	Livguard <input type="text" value="0"/>
	V-Guard <input type="text" value="2"/>
Date of Booking*	<input type="text" value="10/20/2020"/>
Address	<div>E-3, City Apartment, Ram Nagar, Coimbatore-625019.</div>

Hi, You have to pay Rs.33209.50. Thanks for selecting us!!!

id=result

Use the Label Name and the Component Id as given. The Component Id can be given in any case. All the necessary attributes for the Components should be given. If the Component Id is not provided for an HTML component, marks will not be provided for that component. All Tags, Elements and Attributes should conform to HTML5 Standards.

Provide the details as given in the table below.

Req. #	Req. Name	Req. Description

1

Design an HTML page for “Outlook Inverter Palace” application

Label Name	Component Id (Specify it for the “id” attribute)	Description
Name*	name	<p>To enter the name of the customer.</p> <p>Design Constraints:</p> <ul style="list-style-type: none">• The text “<i>Enter the name</i>” should appear by default.• It should be mandatory. <p>Tips</p> <p>Use type=“text” with pattern attribute to accept the alphabets and space only.</p>

		<table border="1"> <tr> <td data-bbox="517 210 668 1128">Contact No*</td><td data-bbox="668 210 895 1128">contactNo</td><td data-bbox="895 210 1382 1128"> <p>To enter the contact number of the customer.</p> <p>Design Constraints:</p> <ul style="list-style-type: none"> The text “<i>Enter the contact no</i>” should appear by default. It should be mandatory. <p>Tips</p> <ul style="list-style-type: none"> Use type=“tel” <p>(or)</p> <p>Use type=“text” (or) type=“number” with pattern attribute to accept the 10 digit mobile number that starts with either one of the following numbers: 7,8 or 9</p> </td></tr> <tr> <td data-bbox="517 1128 668 1807">E-mail address</td><td data-bbox="668 1128 895 1807">Email</td><td data-bbox="895 1128 1382 1807"> <p>To enter the email Id of the customer.</p> <p>Design Constraints:</p> <ul style="list-style-type: none"> The text “<i>Example:abc@gmail.com</i>” should appear by default. It should be mandatory. <p>Tips</p> <p>Use type=“email”</p> </td></tr> </table>	Contact No*	contactNo	<p>To enter the contact number of the customer.</p> <p>Design Constraints:</p> <ul style="list-style-type: none"> The text “<i>Enter the contact no</i>” should appear by default. It should be mandatory. <p>Tips</p> <ul style="list-style-type: none"> Use type=“tel” <p>(or)</p> <p>Use type=“text” (or) type=“number” with pattern attribute to accept the 10 digit mobile number that starts with either one of the following numbers: 7,8 or 9</p>	E-mail address	Email	<p>To enter the email Id of the customer.</p> <p>Design Constraints:</p> <ul style="list-style-type: none"> The text “<i>Example:abc@gmail.com</i>” should appear by default. It should be mandatory. <p>Tips</p> <p>Use type=“email”</p>
Contact No*	contactNo	<p>To enter the contact number of the customer.</p> <p>Design Constraints:</p> <ul style="list-style-type: none"> The text “<i>Enter the contact no</i>” should appear by default. It should be mandatory. <p>Tips</p> <ul style="list-style-type: none"> Use type=“tel” <p>(or)</p> <p>Use type=“text” (or) type=“number” with pattern attribute to accept the 10 digit mobile number that starts with either one of the following numbers: 7,8 or 9</p>						
E-mail address	Email	<p>To enter the email Id of the customer.</p> <p>Design Constraints:</p> <ul style="list-style-type: none"> The text “<i>Example:abc@gmail.com</i>” should appear by default. It should be mandatory. <p>Tips</p> <p>Use type=“email”</p>						

Brand Name	luminous	<p>To enter the quantity of Luminous inverter</p> <p>Design Constraints:</p> <ul style="list-style-type: none"> • Use type=“number” • Minimum quantity should be zero • It should be mandatory
	microtek	<p>To enter the quantity of Microtek inverter</p> <p>Design Constraints:</p> <ul style="list-style-type: none"> • Use type=“number” • Minimum quantity should be zero • It should be mandatory
	exide	<p>To enter the quantity of Exide inverter</p> <p>Design Constraints:</p> <ul style="list-style-type: none"> • Use type=“number” • Minimum quantity should be zero • It should be mandatory

			livguard	<p>To enter the quantity of Livguard inverter</p> <p>Design Constraints:</p> <ul style="list-style-type: none"> • Use type=“number” • Minimum quantity should be zero • It should be mandatory
			vguard	<p>To enter the quantity of V-Guard inverter</p> <p>Design Constraints:</p> <ul style="list-style-type: none"> • Use type=“number” • Minimum quantity should be zero • It should be mandatory
		Date of Booking*	Date	<p>To enter the date of booking.</p> <p>Design Constraints:</p> <ul style="list-style-type: none"> • Use type=“date” • It should be mandatory.

Address	address	<p>To enter the address of the customer.</p> <p>Design Constraints</p> <ul style="list-style-type: none"> • Use textarea • The text “<i>Enter your address</i>” should appear by default. • Provide the correct tag and attribute to create a text area with 5 rows and 25 columns. • It should be mandatory.
	submit	<p>Submit Button to submit the form</p> <p>Design Constraints</p> <ul style="list-style-type: none"> • The input type should be “submit” and value should be “Submit”
	reset	<p>Clear Button to clear the form</p> <p>Design Constraints</p> <ul style="list-style-type: none"> • The input type should be “reset” and the value should be “Clear” <p>On clicking this button, all fields should be reset.</p>

Note: The text highlighted in bold in the Description needs to be implemented in the code to complete the web page design.

2	Apply the mentioned styles using CSS to the components	<ol style="list-style-type: none"> 1. Body color should be “#9ACD32”. 2. The heading “Outlook Inverter Palace” should be specified using <code><h1></code> tag, the text color should be “#FFFFFF”, font should be “Arial”, border style should be “1px solid”, border radius should be “6px”, width should be “50%”, margin left and right should be “auto”, background color should be “#FF8C00” and it should be aligned to the center of the webpage. 3. The result should be bold, font should be “Calibri”, font size should be “24px”, margin left should be “15em”, margin right should be “auto” and color of the text should be “#800000”. 4. The Submit button and Reset button font should be displayed in “bold”, font should be “Times New Roman”, border radius should be “6px”, background should be “transparent”, margin-right should be “auto”, width should be “13em” and height should be “35px”. Left margin of the Submit button should be “28em” and for the Reset button, it should be “18em”. 5. The Table width should be “50%”, margin left and right should be “auto”, border style should be “3px groove”, border spacing and radius should be of “5px” and “6px” respectively. 6. td of billing table should have “2px” border width, “solid” border style, “#EC7063” border color and “5px” padding. 7. Class b should have width of “50%”, margin-left should be “auto” and margin-right should be “14em”. <p>Note: Fill in the style tag so that the given styles are applied to the components. (Do not use Inline CSS)</p>
---	--	---

3	Use JavaScript for displaying the billing details.	<p>Use JavaScript for displaying the appointment details:</p> <p>When the valid values are entered and the “Submit” button is clicked, the bill amount should be displayed as follows:</p> <p>If the total amount is greater than 5500 then provide 15% discount on it. Result should be displayed as “Hi, You have to pay Rs.<i>amount</i>. Thanks for selecting us!!!” in a div tag with id as “result”</p> <p>Formula for Bill amount calculation, Amount = (No of luminous inverter*4740)+(No of microtek inverter*4500)+(No of exide inverter*5050)+(No of livguard inverter*5600)+(No of vguard inverter*5400)</p> <p>Note:</p> <ul style="list-style-type: none"> Ø Use the getElementById() function to retrieve the values. Ø In Javascript, Please do not use “let”. Instead, use “var”.
4	form Tag with attribute onsubmit	<p>form Tag is already given in the code template. Do not change the code template and do the coding as per the requirements and specification.</p> <p>Make sure that the onsubmit attribute in the form tag invokes the JavaScript function like "return billCalculation()".</p> <p>Also ensure that “return false;” statement is the last line of the JavaScript function “billCalculation()”.</p>