

## One-Stop Mobile Accessories

Design a web page and to calculate the ticket charge for a customer. On submitting the details, the message has to be displayed on the same page as shown in the screen shots below.

Plain web page:

The screenshot shows a web form titled "One-Stop Mobile Accessories". The form is divided into several sections:

- Personal Details**: A section with four input fields: "Name", "Phone Number", "Email", and "Delivery Address". Each field has a corresponding label box on the right: "name", "phoneNumber", "emailId", and "address".
- Combo Offers (Save upto Rs. 400 on each combo !!)**: A section with five radio button options, each with a description and a price. Each option has a corresponding label box on the right: "option1", "option2", "option3", "option4", and "option5".
  - ☐ SanDisk 32GB micro SDHC Memory Card + iXCC Micro-USB cable Rs 799/- only
  - ☐ Sandisk Cruzer Blade 32 GB Pen Drive + Samsung Type B 15W Travel Adaptor Rs 899/- only
  - ☐ Sony WF-1000XM3 Head Phone + SanDisk 16GB micro SDHC Memory Card Rs 1199/- only
  - ☐ Mpow Car Phone Mount + Zebroni 1 Amp Turbo Car Mobile Charger Rs 299/- only
  - ☐ Tribit XSound Go Bluetooth Speaker + Mpow Car Phone Mount Rs 999/- only
- \* Enjoy 20% discount on purchasing combos worth 2000 and above !!**: A text box at the bottom of the combo offers section.
- PLACE ORDER**: A button at the bottom of the form with a corresponding label box on the right: "order".

Web page after giving inputs (inclusive of offer selection) and clicking on PLACE ORDER button :

One-Stop Mobile Accessories

Personal Details

Name

Nisha

Phone Number

9159933333

Email

nisha@abc.com

Delivery Address

Chennai

Combo Offers (Save upto Rs. 400 on each combo !!)

☒ SanDisk 32GB micro SDHC Memory Card + iXCC Micro-USB cable

Rs 799/- only

☒ Sandisk Cruzer Blade 32 GB Pen Drive + Samsung Type B 15W Travel Adaptor

Rs 899/- only

☒ Sony WF-1000XM3 Head Phone + SanDisk 16GB micro SDHC Memory Card

Rs 1199/- only

☐ Mpow Car Phone Mount + Zebroni 1 Amp Turbo Car Mobile Charger

Rs 299/- only

☒ Tribit XSound Go Bluetooth Speaker + Mpow Car Phone Mount

Rs 999/- only

\* Enjoy 20% discount on purchasing combos worth 2000 and above !!

PLACE ORDER

Order has been placed successfully. You are requested to pay Rs.3117 on delivery.

result

Web page after giving inputs (without checking on any offer) and clicking on PLACE ORDER button :

One-Stop Mobile Accessories

Personal Details

Name

Nisha

Phone Number

9159933333

Email

nisha@abc.com

Delivery Address

Chennai

Combo Offers (Save upto Rs. 400 on each combo !!)

☐ SanDisk 32GB micro SDHC Memory Card + iXCC Micro-USB cable

Rs 799/- only

☐ Sandisk Cruzer Blade 32 GB Pen Drive + Samsung Type B 15W Travel Adaptor

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Rs 299/- only

☐ Tribit XSound Go Bluetooth Speaker + Mpow Car Phone Mount

Rs 999/- only

\* Enjoy 20% discount on purchasing combos worth 2000 and above !!

PLACE ORDER

No selection has been made.

result

Use the Label Name and the Component Id as given. All the necessary attributes for the Components should be given. The Component Id should be specified for each HTML Component.

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. All the fields except the website link are mandatory.

Provide the details as given in the table below.

Req. #	Req. Name	Req. Description		
1	Design an HTML page for “One Stop Mobile Accessories” application	<b>Label Name</b>	<b>Component Id (Specify it for the “id” attribute)</b>	<b>Description</b>
		Personal Details		
		Name	name	To enter the name of the customer.  <b>Design Constraints:</b>  It should be mandatory.  Pattern will accept the alphabets and space only.
		Phone Number	phoneNumber	To enter the phone number.  <b>Tip:</b>  Use “ <i>pattern</i> ” attribute to accept the 10-digit mobile number to start with either of the following numbers: 7,8 or 9. The field is mandatory.
		Email	emailId	To enter the email id.  <b>Tip:</b>  The field is mandatory.
		Delivery Address	address	To enter the address.

				<b>Design Constraints:</b>  Provide the correct tag and attributes with <b>4</b> rows and <b>50</b> columns. It should be mandatory.
		Combo Offers (Save upto Rs. 400 on each combo !!)		
			Use "option1", "option2", "option3", "option4" and "option5" as the ids for the check box components.	To select the combos.  <b>Design Constraints:</b>  The names of checkboxes pertaining to all the options is ' <i>comboOffers</i> ' and their values (in the order of checkboxes) are as follows :  <i>"SanDisk 32GB micro SDHC          Memory Card + iXCC Micro-          USB cable"</i>  <i>"Sandisk Cruzer Blade 32 GB          Pen Drive + Samsung Type B          15W Travel Adaptor"</i>  <i>"Sony WF-1000XM3 Head          Phone + SanDisk 16GB micro          SDHC Memory Card"</i>  <i>"Mpow Car Phone Mount +          Zebroni 1 Amp Turbo Car Mobile          Charger"</i>  <i>"Tribit XSound Go Bluetooth          Speaker + Mpow Car Phone          Mount"</i>
			order	Submit Button to submit the page  <b>Design Constraints:</b>  <b>Display</b> should be " <i>PLACE</i>

		<table border="1"> <tr> <td></td><td></td><td><b>ORDER</b></td></tr> </table> <p><b>Note:</b> The text highlighted in bold in the Description needs to be implemented in the code to complete the web page design.</p>			<b>ORDER</b>
		<b>ORDER</b>			
2	Apply the mentioned styles using CSS to the components	<p><b>STYLING WITH ELEMENT SELECTORS</b></p> <p><b>1.</b> The given image must be set as the <i>background image</i> of <b>BODY</b>. The <i>font weight</i> must be <b>bold</b>.</p> <p><b>2. HEADING</b> should be specified using <b>h3</b> tag. Its <i>color</i> must be <b>#FFFFFF</b>. The text must be <i>center</i> aligned and its <i>font-family</i> must be <b>Verdana</b>.</p> <p><b>3. TABLE , tr and td</b> must be styled with <i>width</i> as <b>50%</b> . The left and right margins must be <i>auto</i>. The <i>border-radius</i> must be <b>5px</b> and <i>padding</i> must be <b>7px</b>. Its <i>color</i> must be <b>#08088A</b> and the <i>background color</i> must be <b>#FFFFFF</b>.</p> <p><b>STYLING WITH ID SELECTOR</b></p> <p><b>ORDER</b> component must be styled <b>using it's id</b> as in : Its <i>color</i> must be <b>#08088A</b>. The left margin must be <b>45%</b> and the right margin must be <i>auto</i>. The <i>font weight</i> must be <b>bold</b>.</p> <p><b>RESULT</b> component must be styled <b>using it's id</b> as in : Its <i>color</i> must be <b>#FFFFFF</b>. The text must be <i>center</i> aligned and its <i>font-family</i> must be <b>Verdana</b>.</p> <p><b>STYLING WITH CLASS SELECTOR</b></p> <p><b>TITLE</b> component must be styled <b>using it's class</b> as in : Its <i>color</i> must be <b>#08088A</b> and text must be <i>center</i> aligned</p> <p>Note: Fill in the style tag so as to have the given styles applied to the components. (Do not use Inline CSS)</p>			

3	Use JavaScript for displaying the ticket price details.	<p>Use JavaScript for displaying the price details:</p> <p>When the valid values are entered and the submit button is clicked, the ticket price should be displayed as follows:</p> <p>When the combo is/are selected, result should be displayed as :</p> <p>“Order has been placed successfully. You are requested to pay Rs.&lt;<i>price</i>&gt; on delivery.”</p> <p>in a div tag with id as “result”.</p> <p>The function must apply 20% discount on purchase, if the total price is 2000 and above. Otherwise, result should be displayed as :</p> <p>“No selection has been made.”</p> <p>in a div tag with id as “result”.</p> <p><b>Note:</b></p> <ul style="list-style-type: none"> <li>➤ Use Math.round() to get rounded values</li> <li>➤ Use the getElementById() / getElementsByName() function to retrieve the values.</li> <li>➤ In Javascript, Please do not use “let”. Instead, use “var”.</li> </ul>
4	Submit component with attribute onclick	<p>Make sure that the onclick attribute of the submit component invokes the JavaScript function as "<b>return costCalculation()</b>".</p> <p>Also ensure that “return false;” statement is the last line of the JavaScript function “<b>costCalculation()</b>”.</p>