

E-BOOK Portal

E-Book Portal, an online books management portal wants to increase their sales target. So, they decide to give grand discount to two types of Books - Comics and Science. Discount is given based on the number of books (bulk purchase), the customer order for that category.

Create a Web page "EBook.html" that accepts the fields such as Customer name, mobile number, book category, book type, book count. The form needs to display the total price of the books based on the discount Calculate Total Price submit button, and the form needs to remain in the same page.

The initial web page should look like as follows,

Sample Webpage:

E-BOOK GRAND SALE

Customer Name

Enter the Customer Name

Email ID

Mobile Number

Enter the Mobile Number

Book Category

☐ Science ☐ Comics

Type

No of Books Required

Calculate Total Price

Reset

Discount Rate Chart

Book Type	Per Book Cost	Discount Rate(in percentage)
Science	400	5% if total book count <=250
Science	400	7% if total book count > 250
Comics	300	3% if total book count <= 250
Comics	300	4% if total book count > 250

NOTE: The discount rate chart table should be designed as shown in the above sample webpage.

In Javascript, please do not use "let". Instead, use "var".

The outcome webpage should look as follows,

E-BOOK GRAND SALE

Customer Name
 EMail ID
 Mobile Number
 Book Category ☒ Science ☐ Comics
 Type
 No of Books Required 71

Total Price is:26980

Book Type	Per Book Cost	Discount Rate(in percentage)
Science	400	5% if total book count <=250
Science	400	7% if total book count > 250
Comics	300	3% if total book count <= 250
Comics	300	4% if total book count > 250

The requirements are as follows,

Req. #	Req. Name	Req. Description		
1	Designing a Web page "EBook" with the specified fields.	Label Name	Component Name	Description
		Customer Name	customerName	To enter the name of the customer. "Enter the Customer Name" text should be displayed by default in the text box. When the user starts entering the name, this text should disappear. The customer name should contain only alphabets and spaces.
		Email ID	email	To enter the email of the customer. Use HTML5 component so that this field accepts only valid Email ID. A valid id can be given as <u>abc@sample.com</u> which contains an email prefix, followed by @, and followed by a domain name
		Mobile Number	customerMobileNumber	To enter the mobile number.

				<p>"Enter the Mobile Number" text should be displayed by default in the text box. When the user starts entering the value, this text should disappear.</p> <p>Customer Mobile Number should be of 10 digits and should start with 9/8.</p>
		Book Category	bookCategory	Radio button to choose either Science or Comics
		Type	bookType	<p>An auto-complete feature should be available to the user for the following options.</p> <p>Weekly,Monthly,Fortnightly</p> <p>(Name of the auto-complete feature should be "bookTypes")</p>
		No of Books Required	bookCount	<p>A Slider control with min value 1 and max value 500.</p> <p>By default, the value should be 1. For this component set id attribute value as 'bookval'.</p>
			submit	<p>A submit button. An input type of submit having a value of Calculate Total Price.</p> <p>On submission, the Total Price for the books is displayed.</p>
			reset	A reset button. An input type of reset, on clicking this button, all fields should be reset.
		<p>NOTE: Use the Label Name and Component Names as given. All fields are mandatory.</p> <p>All validations should be based on HTML 5 (Do not use Javascript).</p>		
2	Applying the mentioned	1. Body color should be "#E6E6FA".		

	styles using CSS to the components.	<p>2. For the discount rate table the border style should be solid, and it should be display on the right side (use float property) of the webpage. (The table should have the id attribute with the value as "discounttable").</p> <p>3. The heading should be done using <h1> tag the text color should be "#800080", style should be "cursive", and it should be aligned to center of the webpage.</p> <p>Note: (Do not use Inline CSS)</p>															
3	Use JavaScript for performing the calculation	<p>Customer on entering the valid values and clicking the submit button the total price has to be calculated based on the below given discount rate chart and displayed as "Total Price is: " € .. in a div tag. The div tag should have an id attribute with value as "result".</p> <p>(Total books * perbookCost) - discountpercentage</p> <p>Note: Use getElementByName or getElementById function to retrieve the values</p> <p>Discount Rate chart</p> <table border="1"> <thead> <tr> <th>Book Type</th><th>Per Book Cost</th><th>Discount Rate(in percentage)</th></tr> </thead> <tbody> <tr> <td>Science</td><td>400</td><td>5% if total book count <=250</td></tr> <tr> <td>Science</td><td>400</td><td>7% if total book count > 250</td></tr> <tr> <td>Comics</td><td>300</td><td>3% if total book count <=250</td></tr> <tr> <td>Comics</td><td>300</td><td>4% if total book count > 250</td></tr> </tbody> </table>	Book Type	Per Book Cost	Discount Rate(in percentage)	Science	400	5% if total book count <=250	Science	400	7% if total book count > 250	Comics	300	3% if total book count <=250	Comics	300	4% if total book count > 250
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