

Book A Show - Online Ticket Booking

"BOOK A SHOW" is an online movie ticket system to book tickets for current and upcoming movie releases across the city in India. The user can select the movie and preferred circle while booking the ticket and the system will generate a ticket to the user.

As an HTML5 developer, you have been provided with the task of developing one module of this website. This module should contain the below pages:

1. Ticket page – This will contain details that will be entered by the user to book train tickets

Book Ticket Page:

S.No	Label Name	Element Name	Description	Limitation/Constraints
1	Name	name	Enter the name	Is a mandatory field, should be validated. Should not allow any special characters other than space. Do not use java script, use HTML 5 features.
2	Movie Name	moviename	An auto-complete feature should be available to the user for the following options. Irada, Rangoon, Logan, Fist Fight. (Name of the auto-complete feature should be "movies")	Do not use combo boxes, rather it should be done using <input> element
3	Circle	circle	An auto-complete feature should be available to the user for the following options. Silver, Gold, Platinum. (Name of the auto-complete feature should be "circles")	Do not use combo boxes, rather it should be done using <input> element
4	Phone no	phone	The text "Enter Mobile # here" should be displayed by default in the text box. When the user starts entering the number, this text should disappear.	Should validate for numeric digits. Should contain 10 digits. Do not use java script use HTML 5 features
5	Show date and time	showdate	Date picker to choose the date and time of the show.	Should NOT use javascript to create date picker.
6	No of Adults	tickets	Choose the number of passenger.	Minimum number that can be selected should be 1 and max number that can be selected should be 10. Do not use java script use HTML 5 features
7	No of childrens	childrens	Choose the number of children's.	Minimum number that can be selected should be 1 and max number that can be selected should be 5. Do not use java script use HTML 5 features.

8	Book My Show	Book My Show	On clicking this submit button, validations should be performed and the ticket price should be calculated and displayed.	
9	Reset	reset	Button with <i>Reset</i> as label. On clicking this button, all fields should be reset	

All the fields are mandatory (Should be done using HTML5).

Apply the following styles :

S.No	Element Name	CSS
1	table	font-family:monospace; font-weight: bold;
2	h1	color:#0000FF; font-family:monospace; text-align:center;

- The body background color should be #00CED1.
- The div tag is used to show the result with the id "result" and text be in bold and the color should be #0000FF
- The text color should be #0C1584.

Note: Correctly specify the element name, as given in the requirement. All your html tags should be given in lower case. While styling, please, do not specify any of the values of attributes within " " .

Sample Webpage:

BOOK A SHOW – TICKET BOOKING

Name

Movie Name

Circle

Phone no

Show date and time

No of Adults

No of childrens

★ ticket.html

```
1 <html>
2 <head></head>
3 <body>
4   <style>
5     table{
6       font-family: monospace;
7       font-weight: bold;
8     }
9     h1{
10      color: #0000FF;
11      font-family: monospace;
12      text-align: center;
13    }
14    body{
15      background-color: #00CED1;
16      color: #0C1584;
17    }
18    #result{
19      font-weight: bold;
20      color: #0000FF;
21    }
22  </style>
23  <form onsubmit="return validate()" name="book">
24    <center>
25      <h1>BOOK A SHOW - TICKET BOOKING</h1>
26      <table>
27        <tr>
28          <td>Name</td>
29          <td>
30            <input type="text" name="name" placeholder="Enter
31              the name" pattern="[0-9A-Za-z ]+" required>
32          </td>
33        </tr>
34        <tr>
35          <td>Movie Name</td>
36          <td>
37            <input type="text" list="movies" name="moviename"
38              autocomplete="on" placeholder="Movie Name" required>
39            <datalist id="movies">
40              <option value="Irada">
41              <option value="Rangoon">
42              <option value="Logan">
43              <option value="Fist Fight">
44            </datalist>
45          </td>
46        </tr>
47        <tr>
48          <td>Circle</td>
49          <td>
50            <input type="text" list="circles" name="circle"
51              autocomplete="on" required>
52            <datalist id="circles" name="circles">
53              <option value="Silver">
54              <option value="Gold">
55              <option value="Platinum">
56            </datalist>
57          </td>
58        </tr>
59        <tr>
60          <td>Phone no</td>
61          <td>
62            <input type="text" name="phone" placeholder="Enter
63              Mobile Number" pattern="[0-9]{10}">
64          </td>
65        </tr>
```

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66 <tr>
67     <td>Show date and time</td>
68     <td><input type="date" name="showdate"></td>
69 </tr>
70 <tr>
71     <td>No of Adults </td>
72     <td><input type="number" name="tickets" id="tickets"
73         min="1" max="10"></td>
74 </tr>
75 <tr>
76     <td>No of childrens </td>
77     <td><input type="number" name="childrens" id="childrens"
78         min="1" max="5"></td>
79 </tr>
80 <tr>
81     <td>
82         <button type="submit" name="Book My Show">
83             Book My Show
84         </button>
85     </td>
86     <td>
87         <button type="reset" name="reset">Reset</button>
88     </td>
89 </tr>
90 <tr>
91     <td colspan="2">
92         <div id="result"></div>
93     </td>
94 </tr>
95 </table>
96 <script>
97     function validate() {
98         var x=document.getElementById("tickets").value;
99         var y=document.getElementById("childrens").value;
100        var date=document.book.showdate.value;
101        var currdate=new Date();
102        var curr=Date.parse(currdate.toString());
103        var bookdate=Date.parse(date);
104        var adult=x*200;
105        var children=y*100;
106        var total=adult+children;
107        if(bookdate<curr) {
108            alert("Show date and time should be either current date or future date");
109            return false;
110        }
111        if(y>=x) {
112            alert("No of tickets should be greater than the no of children");
113            return false;
114        }
115        if(y<x) {
116            document.getElementById("result").innerHTML="Your approximate ticket amount is "+total+" INR";
117            return false;
118        }
119    }
120 </script>
121 </center>
122 </form>
123 </body>
124 </html>

```