

Lab 7.

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```
(7) - Sublime Text (UNREGISTERED)
7.html
1 <!DOCTYPE html>
2 <html>
3   <head lang="en">
4     <meta charset="utf-8">
5     <title>7</title>
6     <link rel="stylesheet" href="reset.css">
7     <link rel="stylesheet" href="7.css">
8   </head>
9
10  <body>
11    <script src="validation.js"></script>
12    <form name="form1" title="photo details" onsubmit="submitHandler(event)">
13      <fieldset>
14        <legend>Photo Details</legend>
15        <table>
16          <tr>
17            <td colspan="2">
18              <p>
19                <label>Title</label><br>
20                <input id="title-input" type="text" name="title" size="80" class="required" >
21              </p>
22              <p>
23                <label>Description</label><br>
24                <textarea id="desc" name="description" rows="7" cols="60" class="required" >
25              </p>
26            </td>
27          </tr>
28        </table>
29
30        <tr>
31          <td>
32            <p>
33              <label>Continent</label><br>
34              <select name="continent">
35                <option>Choose continent</option>
36                <option>Africa</option>
37                <option>Asia</option>
38                <option>Australia</option>
39              </select>
40            </p>
41
42            <p>
43              <label>Country</label><br>
44              <select name="country">
45                <option>Choose country</option>
46                <option>India</option>
47                <option>Australia</option>
48                <option>South Africa</option>
49              </select>
50            </p>
51          </td>
52        </tr>
53      </form>
54    </body>
55  </html>
```

```
7.html x
52      <label>City</label><br>
53      <input type="text" name="city" list="cities" size="45">
54      <datalist id="cities">
55          <option>Delhi</option>
56          <option>Adelaide</option>
57          <option>Perth</option>
58          <option>Johannesburg</option>
59      </datalist>
60      </p>
61      </td>
62
63      <td>
64          <div class="right">
65              <label>Copyright? </label><br>
66              <input type="radio" name="copyright">All rights reserved<br>
67              <input type="radio" name="copyright">Creative Commons<br>
68          </div>
69
70          <div class="right">
71              <label>Creative Commons Types </label><br>
72              <input type="checkbox" >Attribution<br>
73              <input type="checkbox" >Noncommercial <br>
74              <input type="checkbox" >No Derivative Works <br>
75              <input type="checkbox" >Share Alike
76          </div>
77      </td>
78  </tr>
79
80  <tr>
81      <td colspan="2">
82          <div class="software">
83              <label>I accept the software license</label>
84              <input type="checkbox" name="accept" id="accept">
85          </div>
86      </td>
87  </tr>
88
89  <tr>
90      <td>
91          <p>
92              <label>Rate this photo: <br>
93              <input type="number" min="1" max="5" name="rate" >
94          </label>
95          </p>
96          <p>
97              <label>Color Collection: <br>
98              <input type="color" name="color">
99          </label>
100         </p>
101     </td>
102 </tr>
```

```
7.html x
85     </div>
86 </td>
87 </tr>
88
89 <tr>
90     <td>
91         <p>
92             <label>Rate this photo: <br>
93             <input type="number" min="1" max="5" name="rate" >
94         </label>
95         </p>
96         <p>
97             <label>Color Collection: <br>
98             <input type="color" name="color">
99         </label>
100        </p>
101    </td>
102    <td>
103        <div class="right">
104            <p>
105                <label>Date Taken: <br>
106                <input type="date" name="date">
107            </label>
108            </p>
109            <p>
110                <label>Time Taken: <br>
111                <input type="time" name="time">
112            </label>
113            </p>
114        </div>
115    </td>
116 </tr>
117 <tr>
118     <td colspan="2">
119         <div class="center">
120             <input type="submit" class="round">
121             <input type="reset" value="Clear Form" class="round">
122         </div>
123     </td>
124 </tr>
125 </table>
126 </fieldset>
127 </form>
128 </body>
129 </html>
```

```
7.html 7.css
1
2  table {margin: 0 auto;}
3
4
5  legend {
6      background-color: #EBF4FF ;
7      margin: 0 auto;
8      width: 90%;
9      text-align: center;
10     font-weight: bold;
11 }
12 fieldset {
13     margin: 1em auto;
14     background-color: #FAFCFF;
15     width: 60%;
16 }
17
18
19 .right {
20     border: 1pt solid #95BEF0;
21     padding: 0.5em;
22     margin-bottom: 0.4em;
23 }
24
25 .software {
26     background-color: #EBF4FF;
27     padding: 0.5em;
28 }
29 .center {
30     text-align: center;
31 }
32
33 .round
34 {
35     color: white;
36     background-color: #8c9cbf;
37     border-radius: 1px;
38     text-align: center;
39 }
```

```
Sublime Text (UNREGISTERED)
7.html validation.js
1 function submitHandler(event)
2 {
3     var inputElem = document.getElementById('title-input');
4     var descElem = document.getElementById('desc');
5     var checkboxElem = document.getElementById('accept');
6     var flag;
7
8     if(inputElem.value == "")
9         flag = 0;
10    else if(descElem.value == "")
11        flag = 1;
12    else if(checkboxElem.checked == false)
13        flag = 2;
14
15
16    if(inputElem.value == "" && descElem.value == "" && checkboxElem.checked == false)
17    {
18        event.preventDefault();
19        inputElem.style.background = 'red';
20        inputElem.style.color = 'white';
21
22        descElem.style.background = 'red';
23        descElem.style.color = 'white';
24
25        alert("Please fill title, description and accept the software license");
26    }
27
28    else if(inputElem.value == "" && descElem.value == "")
29    {
30        event.preventDefault();
31        inputElem.style.background = 'red';
32        inputElem.style.color = 'white';
33
34        descElem.style.background = 'red';
35        descElem.style.color = 'white';
36
37        alert("Please fill title and description.");
38    }
39
40    else if(inputElem.value == "" && checkboxElem.checked == false)
41    {
42        event.preventDefault();
43        inputElem.style.background = 'red';
44        inputElem.style.color = 'white';
45
46        alert("Please fill title and accept the software license");
47    }
48    }
49    else if(descElem.value == "" && checkboxElem.checked == false)
```

```

50    {
51        event.preventDefault();
52        inputElem.style.background = 'red';
53        inputElem.style.color = 'white';
54
55        alert("Please fill title and accept the software license");
56    }
57
58    else if(descElem.value == "" && checkboxElem.checked == false)
59    {
60        event.preventDefault();
61        descElem.style.background = 'red';
62        descElem.style.color = 'white';
63        alert("Please fill description and accept the software license");
64    }
65
66    else if(inputElem.value == "" )
67    {
68        event.preventDefault();
69        inputElem.style.background = 'red';
70        inputElem.style.color = 'white';
71
72        alert("Please fill title.");
73    }
74    else if(descElem.value == "")
75    {
76        event.preventDefault();
77        descElem.style.background = 'red';
78        descElem.style.color = 'white';
79        alert("Please fill description.");
80    }
81    else if(checkboxElem.checked == false)
82    {
83        event.preventDefault();
84        alert("Please accept the software license.");
85    }
86    }
87 }
```

Photo Details

Title

Description

Continent

Choose continent ▾

Country

Choose country ▾

City

Copyright?

- ☐ All rights reserved
☐ Creative Commons

Creative Commons Types


- ☐ Attribution
☐ Noncommercial
☐ No Derivative Works
☐ Share Alike

I accept the software license ☐

Rate this photo:

Color Collection:

Date Taken:

dd - mm - yyyy 

Time Taken:

-- : -- 

Submit

Clear Form

This page says

Please fill title and accept the software license

OK

Title

Description

Continent

Choose continent ▼

Country

Choose country ▼

City

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Color Collection:

Date Taken:

dd - mm - yyyy

Time Taken:

-- : --

Submit

Clear Form

Photo Details

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Choose continent ▼

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Rate this photo:

Color Collection:

Date Taken:

dd-mm-yyyy 

Time Taken:

--:-- 

Submit

Clear Form