

## Chapter 2 - HTML, CSS, and JavaScript\HTML Project\HTMLproject.html

```
1  <!DOCTYPE html>
2
3  <html>
4      <head>
5          <title>Internet Interview</title>
6          <style>
7              body
8              {
9                  text-align: center;
10                 background: #63ADF2;
11                 border-style:solid;
12                 border-color: #F5FFC6;
13             }
14             h1
15             {
16                 color: rgb(0, 0, 255);
17             }
18             h2
19             {
20                 color: #2D3142;
21             }
22         </style>
23         <script>
24             let checkboxnum = 0;
25             function submit()
26             // Description: This code gives a response based on since when they were on the
internet, experiences with the internet, and how it has affected his/her life
27             // Citation: None
28             // Input/Parameters: First name, last name, the year they first accessed the
internet, experiences with the internet, and what has affected his/her life.
29             // Output/Return: A response saying how long they have been on the internet, how
long their experience text was, and if it has had a low, medium, or high impact on their
life.
30             {
31                 let firstname = document.getElementById("firstnameId").value;
32                 let lastname = document.getElementById("lastnameId").value;
33                 let years = 2023 - yearId.value
34                 let text = document.getElementById("textAreaId").value;
35                 let textLength = text.length
36                 let check1 = document.getElementById("check1Id").checked
37                 let check2 = document.getElementById("check2Id").checked
38                 let check3 = document.getElementById("check3Id").checked
39                 let check4 = document.getElementById("check4Id").checked
40                 let check5 = document.getElementById("check5Id").checked
41                 let check6 = document.getElementById("check6Id").checked
42                 let check7 = document.getElementById("check7Id").checked
43                 let check8 = document.getElementById("check8Id").checked
44                 let check9 = document.getElementById("check9Id").checked
45                 let exp;
46
47                 if (check1)
48                 {
49                     checkboxnum ++
```

```
50     }
51     if (check2)
52     {
53         checkboxnum ++
54     }
55     if (check3)
56     {
57         checkboxnum ++
58     }
59     if (check4)
60     {
61         checkboxnum ++
62     }
63     if (check5)
64     {
65         checkboxnum ++
66     }
67     if (check6)
68     {
69         checkboxnum ++
70     }
71     if (check7)
72     {
73         checkboxnum ++
74     }
75     if (check8)
76     {
77         checkboxnum ++
78     }
79     if (check9)
80     {
81         checkboxnum ++
82     }
83     if (checkboxnum <= 2)
84     {
85         exp = "LOW"
86     }
87     else if (checkboxnum >= 3 && checkboxnum <= 5)
88     {
89         exp = "MEDIUM"
90     }
91     else if (checkboxnum > 5)
92     {
93         exp = "HIGH"
94     }
95
96     let output = "";
97     output += "Hello " + firstname + " ";
98     output += lastname;
99     output += ", you have been on the internet for " + years + " years!" + "<br>"
100    output += "Your written response has " + textLength + " characters in it!" +
101    "<br>"
102    output += "You have checked off " + checkboxnum + " item(s), indicating the
internet has had a " +
103    "<br>" + exp + "<br>" + " impact on your life."
104    document.getElementById('idOutputdiv').innerHTML = output;
}
```

```

105         </script>
106     </head>
107     <body>
108         <h1>Internet Interview</h1>
109         <h2>Please give your personal expierences with the internet from your childhood.</h2>
110         <div></div>
111         <h2>Basic Information</h2>
112         First Name: <input type="text" id="firstnameId" placeholder="First Name">
113         <br>
114         <br>
115         Last Name: <input type="text" id="lastnameId" placeholder="Last Name">
116         <br>
117         <br>
118         First Year You Accessed the Internet: <input type="text" id="yearId" placeholder="
Year">
119         <h2>Questions</h2>
120         Briefly describe what you remember from your first experience with the internet:
121         <br>
122         <textarea id="textAreaId" rows="10" cols="50"></textarea>
123         <br>
124         <br>
125         Which of the following activities do you think have improved, or become easier since
the invention of the internet?
126         <br>
127         <input type="checkbox" id="check1Id"> Keeping in touch with family and/or friends
128         <br>
129         <input type="checkbox" id="check2Id"> Organizing parties, dinners, or events
130         <br>
131         <input type="checkbox" id="check3Id"> Researching information on a particular topic
132         <br>
133         <input type="checkbox" id="check4Id"> Following current events
134         <br>
135         <input type="checkbox" id="check5Id"> Make a phone call (from work, home, hotel, or
public place)
136         <br>
137         <input type="checkbox" id="check6Id"> Watching a movie
138         <br>
139         <input type="checkbox" id="check7Id"> Keeping track of finances
140         <br>
141         <input type="checkbox" id="check8Id"> Shopping for goods and services
142         <br>
143         <input type="checkbox" id="check9Id"> Other
144         <br>
145         <br>
146         <input type="button" value="Submit" onClick="submit()">
147         <div id='idOutputdiv'></div>
148     </body>
149 </html>

```