

Ex. No. 2	Working with HTML5 Form and Media Elements
Date of Exercise	25-07-2022
Web Host Link	
Youtube Link	g
Validator Link	

Aim

To create a web page for my company called Pizza Express using HTML5 Form and Media Elements.

Description

The description of the HTML tags used are:

<DOCTYPE html> - Describes document type,
<html> - Root tag of the HTML,
<head> - Container for the meta tags
<meta - Defines metadata about an HTML document and helps the search engines to search the web pages
<title> - Display the Title of the web page on the top of the tab
<body> - Indicates the main document of the HTML
<div> - The division tag is used to divide the program into parts for ease.
<p> - A paragraph tag is used to display the content in the form of a paragraph .
Heading – Heading tags <h1> to <h6> are used to keep the headings in the web page.
 - Image tag is used to add images on the web page.
<a> - An anchor tag is used to add urls in the Web page. <table>,
 - The unordered list is used to add the unordered items in the form of the list.
 - List Items indicates the items in the ol or ul.
<dl> - A definition list is used to add a keyword and description of it in to form of the list.
<table> - The <table> tag defines an HTML table.
<audio> - The HTML <audio> element is used to play an audio file on a web page.
<video> - The HTML <video> element is used to show a video on a web page.
<iframe> - An HTML iframe is used to display a web page within a web page.

<form> - The <form> tag is used to create an HTML form for user input.

<input> - The <input> tag specifies an input field where the user can enter data.

<fieldset> - The <fieldset> tag is used to group related elements in a form.

<progress> - The <progress> tag represents the completion progress of a task.

Program:

First page (first.html):

```
Exp 2.html > html > head > style > .logo
1  DOCTYPE html>
2  tml lang="en">
3  ead>
4  <meta charset="UTF-8">
5  <meta http-equiv="X-UA-Compatible" content="IE=edge">
6  <meta name="viewport" content="width=device-width, initial-scale=1.0">
7  <title>Document</title>
8
9
10 <style>
11   *{
12     margin: 0;
13     padding: 0;
14   }
15   body{
16     min-height: 90vh;
17     width: 100%;
18     color: black;
19   }
20   .logo{
21     width: 130px;
22     border-radius: 10px;
23   }
24   .head{
25     margin: 20px;
26     display: flex;
27     justify-content: center;
28     align-items: center;
29   }
```

Exp 2.html > html > head > style > .logo

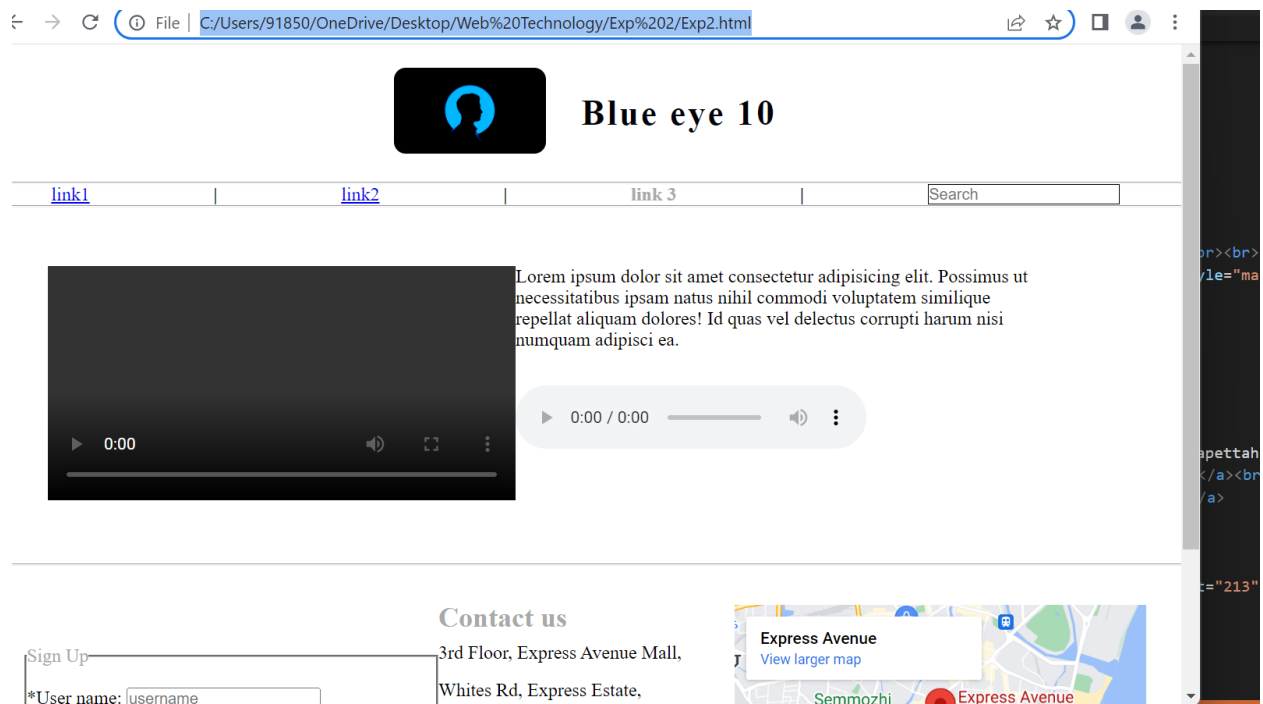
```
30     .company{
31         font-size: 20px;
32         margin-left: 30px;
33         color: #010308;
34         letter-spacing: 2px;
35     }
36     .nav ul{
37         display: flex;
38         align-items: center;
39         justify-content: space-around;
40     }
41     .nav li{
42         list-style: none;
43     }
44     .nav li a{
45         text-decoration: none;
46         color: darkgrey;
47         font-weight: 700;
48     }
49     .content{
50         display: flex;
51         justify-content: space-around;
52         margin: 30px;
53         padding: 20px;
54     }
55     .about-content{
56         width: 50%;
57         margin-right: 70px;
58     }
59     button{
```

```
59  button{
60      width: 90px;
61      margin-left: 80px;
62      margin-top: 20px;
63      margin-bottom: 10px;
64  }
65  button a{
66      text-decoration: none;
67  }
68  footer{
69      display: flex;
70      align-items: center;
71      justify-content: space-around;
72      margin: 30px;
73  }
74  .contact-us h4{
75      font-weight: 400;
76      line-height: 2;
77  }
78  .contact-us h2{
79      color: darkgrey;
80  }
81  </style>
82  head>
83  body>
84  <div class="container">
85      <header>
86          <div class="head">
87              <div>
```

```
88         
91         <h2>Blue eye 10</h2>
92     </div>
93 </div>
94 </header>
95 <div class="nav">
96     <hr>
97     <ul>
98         <a href="EXP2.html"> link1 </a>
99         <li style="font-weight: 800;">|</li>
100        <a href="exp2(b).html"> link2</a>
101        <li style="font-weight: 800;">|</li>
102        <li><a href="exp2b(1).html">link 3</a></li>
103        <li style="font-weight: 800;">|</li>
104        <input type="text" placeholder="Search" style="border: 1px solid black;">
105    </ul>
106    <hr>
107 </div>
108 <div class="content">
109     <div class="video">
110         <video width="400" controls>
111             <source src="images/videoPlayback (1).mp4" type="video/mp4">
112         </video>
113     </div>
114     <div class="about-content">
115         <p> Lorem ipsum dolor sit amet consectetur adipisicing elit. Possimus ut necessitatibus ips
116         <audio controls style="margin-top: 30px;">
```

```
117         <source src="images/videoautoplay (1).mp3" type="audio/mpeg">
118     </audio>
119 </div>
120 </div>
121 <hr>
122 <footer>
123     <div class="sign">
124         <form class="sign-up">
125             <fieldset style="width: 350px;">
126                 <legend style="color: █ darkgray;">Sign Up</legend><br>
127                 *User name: <input type="text" placeholder="username" required><br><br>
128                 *Password: <input type="text" placeholder="password" required style="margin-left: 5p
129                 <button><a href="exp2(b).html">Register</a></button>
130             </fieldset>
131         </form>
132     </div>
133     <div class="contact-us">
134         <h2>Contact us</h2>
135         <h4>
136             2nd street, Pedakallepalli,<br> Naidus Estate,<br>:Pedakallepalli, Mopidevi, Andhra Prad
137             mail id: <a href="#" style="color: █ #3a0ca3;">BlueEye\10@company.com</a><br>
138             Phone no: <a href="#" style="color: █ #3a0ca3;">(+91) (12345 12345)</a>
139         </h4>
140     </div>
141     <div class="map">
142         <div class="mapouter"><div class="gmap_canvas"><iframe width="352" height="213" id="gmap_can
143     </div>
144 </footer>
145 </div>
```

```
146     body>
147     html>
```

Output:**First Page:**

Program:

Second Page:

```
> Exp2.html > html
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta http-equiv="X-UA-Compatible" content="IE=edge">
6      <meta name="viewport" content="width=device-width, initial-scale=1.0">
7      <title>Document</title>
8
9      <link href="https://fonts.googleapis.com/css2?family=Open+Sans:wght@300;400&family=Roboto:wght@300;400"
10
11  <style>
12
13      body{
14          background-image: url(images/pizza2.jpg);
15          background-repeat: no-repeat;
16          background-position: center;
17          background-size: cover;
18          color: black;
19          font-family: 'Roboto', sans-serif;
20      }
21      .edu td, .edu th{
22          border: 2px solid black;
23      }
24      .submit{
25          display: block;
26          margin: 0 40%;
27          width: 130px;
28          height: 30px;
29          background-color: grey;
```



```
30         border-radius: 10px;
31     }
32 </style>
33 </head>
34 <body>
35     <div>
36         <h2 style="font-weight: 400; color: ■ darkgray; margin-left: 80px;">Submit Your Resume</h2>
37         <form action="">
38             <fieldset style="width: 400px;">
39                 <legend style="color: ■ darkgray;">Personal Details</legend>
40                 <table>
41                     <tr>
42                         <td>*First Name:</td>
43                         <td style="padding-left: 30px;">
44                             <input type="text" placeholder="Enter your first name" required>
45                         </td>
46                     </tr>
47                     <tr>
48                         <td>*Middle Name:</td>
49                         <td style="padding-left: 30px;">
50                             <input type="text" placeholder="Enter your middle name" required>
51                         </td>
52                     </tr>
53                     <tr>
54                         <td>*Last Name:</td>
55                         <td style="padding-left: 30px;">
56                             <input type="text" placeholder="Enter your last name" required>
57                         </td>
58                     </tr>
```

```
59      </td>
60      <td>Date of Birth</td>
61      <td style="padding-left: 30px;">
62          <input type="date">
63      </td>
64  </tr>
65  <tr>
66      <td>Age in Years</td>
67      <td style="padding-left: 30px;">
68          <input type="number" placeholder="30&gt;18">
69      </td>
70  </tr>
71  <tr>
72      <td>Gender</td>
73      <td style="padding-left: 25px;">
74          <input type="radio" name="male" value="male" id="male">
75          <label for="male">Male</label>
76          <input type="radio" name="female" value="female" id="female">
77          <label for="female">Female</label>
78      </td>
79  </tr>
80  </table>
81  </fieldset>
82  </form>
83  <progress value="20" max="100"></progress> 20% out of 100%
84
85  <form action="">
86      <fieldset style="width: 400px;">
87          <legend style="color: ■ darkgray;">Address Details</legend>
88          <table>
```

```

89         <tr>
90             <td>Address</td>
91             <td style="padding-left: 30px;">
92                 <textarea name="area" id="area" cols="30" rows="5"></textarea>
93             </td>
94         </tr>
95         <tr>
96             <td>City/Town</td>
97             <td style="padding-left: 30px;">
98                 <input type="text">
99             </td>
100        </tr>
101        <tr>
102            <td>State</td>
103            <td style="padding-left: 30px;">
104                <input type="text">
105            </td>
106        </tr>
107        <tr>
108            <td>Zip Code</td>
109            <td style="padding-left: 30px;">
110                <input type="text" placeholder="only 6 numbers" pattern="[0-9]{6}">
111            </td>
112        </tr>
113    </table>
114    </fieldset>
115 </form>
116 <progress value="40" max="100"></progress> 40% out of 100%
117

```

```

118 <form action="">
119     <fieldset style="width: 400px;">
120         <legend style="color: ■ darkgray;">Contact Information</legend>
121         <table>
122             <tr>
123                 <td>Telephone</td>
124                 <td style="padding-left: 30px;">
125                     <input type="text" placeholder="(044) 999-9999">
126                 </td>
127             </tr>
128             <tr>
129                 <td>*Mobile</td>
130                 <td style="padding-left: 30px;">
131                     <input type="text" placeholder="(91) 99999-99999" required>
132                 </td>
133             </tr>
134             <tr>
135                 <td>*Email</td>
136                 <td style="padding-left: 30px;">
137                     <input type="text" placeholder="valid email" required>
138                 </td>
139             </tr>
140             <tr>
141                 <td>Website</td>
142                 <td style="padding-left: 30px;">
143                     <input type="url" placeholder="valid url">
144                 </td>
145             </tr>
146         </table>

```

```

145         </tr>
146     </table>
147 </fieldset>
148 </form>
149 <progress value="60" max="100"></progress> 60% out of 100%
150
151 <form action="">
152     <fieldset style="width: 400px;">
153         <legend style="color: █darkgray;">Educational Details</legend>
154         <table class="edu">
155             <tr>
156                 <th>Qualification</th>
157                 <th>Board/University</th>
158                 <th>Country</th>
159                 <th>Starting Year</th>
160                 <th>Ending Year</th>
161                 <th>Percentage</th>
162             </tr>
163             <tr>
164                 <td><input type="checkbox">10th</td>
165                 <td><input type="text" placeholder="Board/University"></td>
166                 <td>
167                     <select>
168                         <option value="choose">Choose</option>
169                         <option value="ind">India</option>
170                         <option value="us">US</option>
171                         <option value="nz">New Zealand</option>
172                         <option value="sa">South Africa</option>
173                     </select>
174                 </td>
175                 <td><input type="date"></td>
176                 <td><input type="date"></td>
177                 <td><input type="number" placeholder="70" style="width:40px; margin-left: 10px;"></td>
178             </tr>
179             <tr>
180                 <td><input type="checkbox">12th</td>
181                 <td><input type="text" placeholder="Board/University"></td>
182                 <td>
183                     <select>
184                         <option value="choose">Choose</option>
185                         <option value="ind">India</option>
186                         <option value="us">US</option>
187                         <option value="nz">New Zealand</option>
188                         <option value="sa">South Africa</option>
189                     </select>
190                 </td>
191                 <td><input type="date"></td>
192                 <td><input type="date"></td>
193                 <td><input type="number" placeholder="70" style="width:40px; margin-left: 10px;"></td>
194             </tr>
195             <tr>
196                 <td><input type="checkbox">B.Tech</td>
197                 <td><input type="text" placeholder="Board/University"></td>
198                 <td>
199                     <select>
200                         <option value="choose">Choose</option>
201                         <option value="ind">India</option>
202                         <option value="us">US</option>

```

```

203         <option value="nz">New Zealand</option>
204         <option value="sa">South Africa</option>
205     </select>
206 </td>
207 <td><input type="date"></td>
208 <td><input type="date"></td>
209 <td><input type="number" placeholder="70" style="width:40px; margin-left: 10px;">
210 </tr>
211 <tr>
212 <td><input type="checkbox">M.Tech</td>
213 <td><input type="text" placeholder="Board/University"></td>
214 <td>
215     <select>
216         <option value="choose">Choose</option>
217         <option value="ind">India</option>
218         <option value="us">US</option>
219         <option value="nz">New Zealand</option>
220         <option value="sa">South Africa</option>
221     </select>
222 </td>
223 <td><input type="date"></td>
224 <td><input type="date"></td>
225 <td><input type="number" placeholder="70" style="width:40px; margin-left: 10px;">
226 </tr>
227 </table>
228 </fieldset>
229 </form>
230 <progress value="80" max="100"></progress> 80% out of 100%
231

```

```

232 <form action="">
233     <fieldset style="width: 700px;">
234         Attach your resume in .doc or .pdf format
235         <input type="file" style="border: 1px solid black; margin-left: 20px;"><br><br>
236         <input type="checkbox">I filled all the details
237     </fieldset>
238 </form>
239 <progress value="100" max="100"></progress> 100% out of 100%
240
241 <button class="submit">Submit</button>
242 </div>
243 </body>
244 </html>

```

Output:

Second Page:


Submit Your Resume

— Personal Details —

*First Name:

*Middle Name:

*Last Name:

Date of Birth 

Age in Years

Gender ☐ Male ☐ Female

 20% out of 100%

— Address Details —

Address

City/Town

State

Zip Code

 40% out of 100%

— Contact Information —

Telephone

40% out of 100%

Contact Information

Telephone

*Mobile

*Email

Website

60% out of 100%

Educational Details

Qualification	Board/University	Country	Starting Year	Ending Year	Percentage
<input type="checkbox"/> 10th	<input type="text" value="Board/University"/>	<input type="text" value="Choose"/>	<input type="text" value="dd-mm-yyyy"/>	<input type="text" value="dd-mm-yyyy"/>	<input type="text" value="70"/>
<input type="checkbox"/> 12th	<input type="text" value="Board/University"/>	<input type="text" value="Choose"/>	<input type="text" value="dd-mm-yyyy"/>	<input type="text" value="dd-mm-yyyy"/>	<input type="text" value="70"/>
<input type="checkbox"/> B.Tech	<input type="text" value="Board/University"/>	<input type="text" value="Choose"/>	<input type="text" value="dd-mm-yyyy"/>	<input type="text" value="dd-mm-yyyy"/>	<input type="text" value="70"/>
<input type="checkbox"/> M.Tech	<input type="text" value="Board/University"/>	<input type="text" value="Choose"/>	<input type="text" value="dd-mm-yyyy"/>	<input type="text" value="dd-mm-yyyy"/>	<input type="text" value="70"/>

80% out of 100%

Attach your resume in .doc or .pdf format No file chosen

☐ I filled all the details

100% out of 100%

Result

Thus a HTML page for my company Pizza Express using HTML5 Form and Media elements is created successfully and obtained the required output.