HTML

Module(HTML)-1

• Create below examle using HTML .

```
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
</head>

<body>
    <table bordercolor="black" rules="all">
        <tr>

            <td rowspan="2">       
      
                   

                <a href="">Home</a>
                       
                   
                   

                  

            </td>
            <td rowspan="2">       
                   
                   

                  



                <a href="">About</a>
                       
                   
                   

                  
```
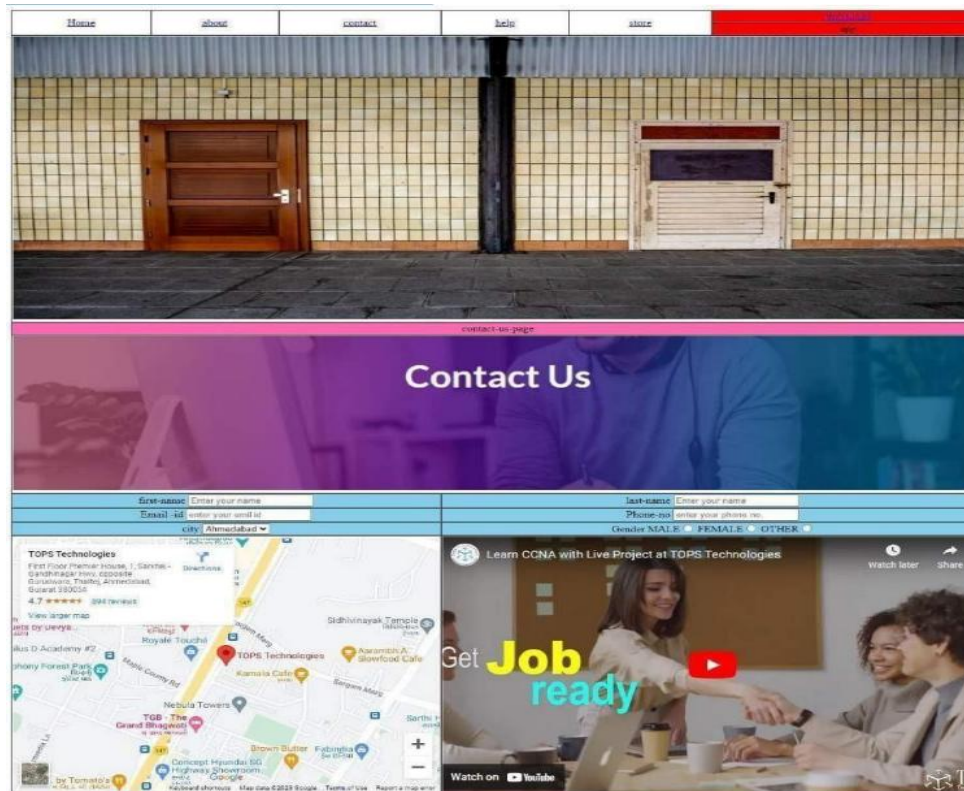
```
</td>
<td rowspan="2">
          

      
      
     


   <a href="">Contact</a>
          

      
      
     


</td>
<td rowspan="2">
          
      
      

     


   <a href="">Help</a>
          
      
      

     


</td>
<td rowspan="2">
          

      
      
     


   <a href="">Store</a>
          

      
```

```
                       
                      


            </td>
            <td bgcolor="red">
                           

                       
                       
                        



                    <a href="">Download</a>
                           
                       
                        

                       



            </td>
      </tr>
      <tr>

            <td bgcolor="red">
                           
                       
                       

                        



                    <a href="">app</a>
                           
                       
                       

                        



            </td>

      </tr>
      <tr>
```

```html
    <td colspan="6" style="padding: 1px;">
        <img src="img2.jpeg" width="100%" height="100%" alt="">
    </td>
</tr>
<tr>
    <td colspan="6" align="center" bgcolor="#FC46AA">
        contact-us-page
    </td>
</tr>
<tr>
    <td colspan="6">
        <img src="img1.jpeg" width="100%" height="100%" alt="" </td>
</tr>


<table border="2px" rules="all" bgcolor="skyblue">
    <tr>
        <td>
                   
               
               
                   
               
               
                 
                   
            first name <input type="name" id="name">
                   
               
               
                   
               
               

                
                   
        </td>
        <td>
                   
               
               
                   
               
               
                 
                   
            last name <input type="name" id="name">
                   
               
               
```

```html
                 
             
             
              
                 
      </td>
  </tr>
  <tr align="center">
      <td>
                 
             
             
                 
             
              
              
                 
          Email-id <input type="email" id="email">
                 
             
             
                 
             
             
              
                 

      </td>
      <td>
                 
             
             
                 
             
             
               
               
          Phone-no <input type="tel" id="number">
                 
             
             
                 
             
             
              
                 
      </td>
  </tr>
  <tr align="center">
      <td>
```

```html
                   
               
               
                   
               
                
                
                   
            city<select name="City" id="city">
                <option value="Amreli">Amreli</option>
                <option value="Bhavnagar">Bhavnagar</option>
                <option value="Ahemdabad">Ahemdabad</option>
                <option value="Surat">Surat</option>

            </select>
                   
               
               
                   
               
               
                
                   
        </td>
        <td>
                   
               
               
                   
               
               
                 
                   
            Gender<input type="radio" name="gender" id="Male">Male
            <input type="radio" name="gender" id="Female">Female
            <input type="radio" name="gender" id="Other">Other
                   
               
               
                   
               
               
                
                   
        </td>
    </tr>
</table>
<table border="2px" rules="all">
    <tr>
        <td>
```

```
                <iframe
                    src="
https://www.google.com/maps/embed?pb=!1m18!1m12!1m3!1d29749.233198
609352!2d72.86179990881502!3d21.245558799318957!2m3!1f0!2f0!3f0!3m2!
1i1024!2i768!4f13.1!3m3!1m2!1s0x3be04f4fb5c0b087%3A0xb7aabd8a90da0
679!2sMota%20Varachha%2C%20Surat%2C%20Gujarat!5e0!3m2!1sen!2sin!
4v1719641993812!5m2!1sen!2sin"
                    width="600" height="450" style="border:0;" allowfullscreen=""
loading="lazy"
                    referrerpolicy="no-referrer-when-downgrade"></iframe>
            </td>
            <td>
                <iframe width="600" height="450"
src="https://www.youtube.com/embed/HOi3FV_lZdw?si=gthxXn6IrwgT00AH"
                    title="YouTube video player" frameborder="0"
                    allow="accelerometer; autoplay; clipboard-write; encrypted-
media; gyroscope; picture-in-picture; web-share"
                    referrerpolicy="strict-origin-when-cross-origin"
allowfullscreen></iframe>
            </td>
        </tr>
        </td>
        </tr>
    </table>
  </table>
  </table>
</body>

</html>
```

● Create employee registration webpage using HTML form objects

```html
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Registration Form</title>
  </head>
  <style>
    label {
      padding: 10px;
      width: 10%;
      display: inline-block;
    }
  </style>
  <body>
    <form action="">
      <h1 style="color: red">Employee Registration Form</h1>
      <label for=""></label>
      <input type="radio" name="gender" id="" />Mr.
```

```html
<input type="radio" name="gender" id="" />Mrs.
<input type="radio" name="gender" id="" />Ms.
<br />
<label for="">First Name</label>
<input type="text" name="" id="" placeholder="First Name" />
<br />
<label for="">Last Name</label>
<input type="text" name="" id="" placeholder="Last Name" />
<br />
<label for="">Mail Address1</label>
<input type="email" name="" id="" />
<br />
<label for="">Mail Address2</label>
<input type="email" name="" id="" />
<br />
<label for="">City</label>
<input type="text" name="" id="" />
<br />
<label for="">State</label>
<select name="state" id="">
  <option value="Gujarat">Gujarat</option>
  <option value="Rajkot">Rajkot</option>
  <option value="Ahemdabad">Ahemdabad</option>
  <option value="Anand">Anand</option>
</select>
<br />
<label for="">Zip</label>
<input type="text" name="" id="" />
<br />
<label for="">Upload Photo</label>
<input type="file" name="" id="" />
<br />
<label for="">E-Mail</label>
<input type="email" name="" id="" />
<br />
<label for="">Mobile</label>
<input type="tel" name="" id="" placeholder="+91" />
<br />
<label for="">Languages known</label>
<input type="checkbox" name="language" id="" value="Gujarati"
/>Gujarati

<input type="checkbox" name="language" id="" value="Hindi" />Hindi

<input type="checkbox" name="language" id="" value="English" />English

<input type="checkbox" name="language" id="" value="Marathi" />Marathi
<br />
<label for="" align="center">AdditionalInformation</label>
<textarea name="" id=""> </textarea>
```

```
      <br /><br />
      <button type="submit" value="">Submit</button>
      <button type="reset">Reset</button>
    </form>
  </body>
</html>
```

Employee Registration Form

○ Mr.   ○ Mrs.   ○ Ms.

First Name | First Name |

Last Name | Last Name |

Mail Address1 | |

Mail Address2 | |

City | |

State | Gujarat ∨ |

Zip | |

Upload Photo | Choose File | No file chosen

E-Mail | |

Mobile | +91 |

Languages known   □ Gujarati □ Hindi □ English □ Marathi

AdditionalInformation | |

Submit   Reset

● Create webpage using list tags of HTML

```
<!DOCTYPE html>
<html lang="en">
 <head>
  <meta charset="UTF-8" />
  <meta name="viewport" content="width=device-width, initial-scale=1.0" />
  <title>Registration Form</title>
 </head>
 <style>
```

```
  label {
    padding: 10px;
    width: 10%;
    display: inline-block;
  }
</style>
<body>
 <form action="">
  <h1 style="color: red">Employee Registration Form</h1>
  <label for=""></label>
  <input type="radio" name="gender" id="" />Mr.
  <input type="radio" name="gender" id="" />Mrs.
  <input type="radio" name="gender" id="" />Ms.
  <br />
  <label for="">First Name</label>
  <input type="text" name="" id="" placeholder="First Name" />
  <br />
  <label for="">Last Name</label>
  <input type="text" name="" id="" placeholder="Last Name" />
  <br />
  <label for="">Mail Address1</label>
  <input type="email" name="" id="" />
  <br />
  <label for="">Mail Address2</label>
  <input type="email" name="" id="" />
  <br />
  <label for="">City</label>
  <input type="text" name="" id="" />
  <br />
  <label for="">State</label>
  <select name="state" id="">
    <option value="Gujarat">Gujarat</option>
    <option value="Rajkot">Rajkot</option>
    <option value="Ahemdabad">Ahemdabad</option>
    <option value="Anand">Anand</option>
  </select>
  <br />
  <label for="">Zip</label>
  <input type="text" name="" id="" />
  <br />
  <label for="">Upload Photo</label>
  <input type="file" name="" id="" />
  <br />
  <label for="">E-Mail</label>
  <input type="email" name="" id="" />
  <br />
  <label for="">Mobile</label>
```

```html
<input type="tel" name="" id="" placeholder="+91" />
<br />
<label for="">Languages known</label>
<input type="checkbox" name="language" id="" value="Gujarati" />Gujarati

<input type="checkbox" name="language" id="" value="Hindi" />Hindi

<input type="checkbox" name="language" id="" value="English" />English

<input type="checkbox" name="language" id="" value="Marathi" />Marathi
<br />
<label for="" align="center">AdditionalInformation</label>
<textarea name="" id=""> </textarea>
<br /><br />
<button type="submit" value="">Submit</button>
<button type="reset">Reset</button>
    </form>
  </body>
</html>
```

Learning Web Development

I. Background Skills
    A. Unix Commands
    B. Vim Text Editor
II. HTML
    A. Minimal Page
    B. Headings
    C. Tags
    D. Lists
       i. Unordered
       ii. Ordered
       iii. Definition
       iv. Nested
    E. Links
III. CSS
    A. Anatomy
    B. Basic Selector
       i. Element
       ii. Class
       iii. Id
       iv. Group
    C. The DOM
    D. Advanced Selectors
    E. Box Model
IV. Programming
    A. Pyhton
    B. Javascript
V. Database
    A. Flat File
    B. Relational

- create this using nested table.

```html
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Nested Table</title>
    <style></style>
  </head>
  <body>
    <table border="1">
      <tr style="background-color: rgb(31, 214, 214)">
        <th>Device</th>
        <th>Brand</th>
        <th colspan="3">Specifications</th>
      </tr>
      <tr>
        <td rowspan="2">SmartPhone</td>
        <td rowspan="2">Apple</td>
      </tr>
      <td>
        <table border="2">
          <tr style="background-color: goldenrod">
            <th>Model</th>
            <th>Storage</th>
          </tr>

          <tr>
            <td>iPhone 12 Pro</td>
            <td>256GB</td>
          </tr>
          <tr>
            <td>iPhone SE</td>
            <td>128GB</td>
          </tr>
        </table>
      </td>

      <tr>
        <td>Laptop</td>
        <td>HP</td>
        <td colspan="2">15.6" Display</td>
      </tr>
      <tr>
        <td>Tablet</td>
        <td>Samsung</td>
```

```
        <td colspan="2">10.5" Display</td>
      </tr>
    </table>
  </body>
</html>
```

Device	Brand	Specifications	
SmartPhone	Apple	Model	Storage
		iPhone 12 Pro	256GB
		iPhone SE	128GB
Laptop	HP	15.6" Display	
Tablet	Samsung	10.5" Display	

● create layout using html table

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta
      name="viewport"
      content="width=device-width, initial-scale=1.0"
    />
    <title>Table 5</title>
  </head>

  <body>
    <table bordercolor="black" rules="all" bgcolor="#98ff98">
      <tr style="font-weight: bolder">
        <td colspan="2">invoice #58521456985</td>

        <td colspan="3">15 september</td>
      </tr>
      <tr>
        <td>
          pay to: <br />
          Acme Billing Co. <br />
```

```
        123 MAin st <br />
        cityville, NA 13256<br />
      </td>
      <td colspan="4">
        Coustomer<br />
        John smith<br />
        321 willow Way<br />
        Southest northwestershire.MA 54321<br />
      </td>
    </tr>
    <tr>
      <td>
        Name/Description<br />
        Paperclips<br />
        staples (box)<br />
      </td>
      <td>
        Qty: <br />
        2000<br />
        200<br />
      </td>
      <td>
        @<br />
        0.02<br />
        2.00<br />
      </td>
      <td>
        Cost<br />
        20.00<br />
        200.00<br />
      </td>
    </tr>
    <tr>
      <td colspan="3">subtotal</td>

      <td>220.00</td>
    </tr>
    <tr>
      <td colspan="2">tax</td>
      <td>9%</td>
      <td>198.80</td>
    </tr>
    <tr>
      <td colspan="3">grand Toatal</td>
      <td>239.52</td>
    </tr>
  </table>
 </body>
</html>
</td>
```

```
        </tr>
     </table>
   </body>
</html>
```

invoice #58521456985	15 september		
pay to: Acme Billing Co. 123 MAin st cityville, NA 13256	Coustomer John smith 321 willow Way Southest northwestershire.MA 54321		
Name/Description Paperclips staples (box)	Qty: 2000 200	@ 0.02 2.00	Cost 20.00 200.00
subtotal			220.00
tax		9%	198.80
grand Toatal			239.52