

Ex. No. 2	Working with HTML5 Form and Media Elements
Date of Exercise	18/07/2025

Aim :

To Build a site that conforms to HTML5 standards and has the following elements: doctype,html, meta (in the revised html5 format), title, body, head, div, p, headings, image, anchor, table, audio, video, iframe form, input, select, progress, fieldset, label, html comment..

Description :

1. Your site consists of two pages. First page is a company home page. Second page has a form for the job seekers to submit their resume.

Guidelines for designing the First Page :

2. First page has three sections such as header, Content section and footer (Use table for Layout)

3. Header (or masthead) should be at the top of the page. It contains the company name and align the text at center using the style “text-align: center”. Below the title include the navigation links such as Media Elements (home.html) and application.html (Application Form)

4. Content section has two columns. Include the audio in the Second column. The audio will automatically start playing as soon as the page loads without stopping. Embed PDF document in the first column. Embed the youtube video in the second column. Next row play a video using video tag. Play the video when the user clicks on the play button. In Second column display the Google Map.

Guidelines for designing the Second Page :

1. Second page contains a form to collect the applicant details
2. Design a form with an action value of “submit.php” and method value of “post”. Code the form with auto complete active. validate the form fields according to these validation rules

Code :

```

<!DOCTYPE html>
<html>
  <head>
    <Title>Forms</Title>
  </head>
  <style>
    label {color: #FEFFC4;}
    p {color: #FEFFC4;}
    h1 {color: #FEFFC4;}
  </style>
  <body style = 'background-color: #799eff;'>
    <h1 style = 'text-align:center;'>Registration form</h1><br><br>
    <p> <label fr="fname">Name</label>
    <input type = 'text' id = 'fname' name = 'fname'><br><br>
    <label fr="freg">Register number</label>
    <input type = 'text' id = 'freg' name = 'freg'><br><br>
    <label fr="email">Email</label>
    <input type = 'text' id = 'email' name = 'email'><br><br>
    <label fr="fgender">gender</label>
    <label fr="female">Male</label>
    <input type = 'radio' id = 'Male' name = 'female'>
    <label fr="female">female</label>
    <input type = 'radio' id = 'female' name = 'fgender'><br><br>
    <label fr="date">Date of Birth</label>
    <input type = 'date' id = 'date' name = 'date'><br><br>
    <label fr="address">Address</label>
    <input type = 'address' id = 'address' name = 'address'><br><br>
    <input type = 'submit' id = submit><br><br>
  </p>
  <video width = '320' height = '240' controls>
    <source src="A.R. Rahman Flute Tribute by Parth Chandiramani Bryden-Parth Live In Concert.mp4" type = 'video/mp4'>
  </video><br><br>
  <audio controls>
    <source src = 'A.R. Rahman Flute Tribute by Parth Chandiramani Bryden-Parth Live In Concert.mp3' type = 'audio/mp3'>
  </audio>

  </body>
</html>

```

Output :

The screenshot displays the rendered HTML code. At the top, the title "Registration form" is centered. Below it, there is a form with the following fields: "Name", "Register number", "Email", "gender" (with radio buttons for "Male" and "female"), "Date of Birth" (with a date picker), and "Address". A "Submit" button is located at the bottom of the form. Below the form, there is a video player showing a performance of A.R. Rahman's flute tribute, and an audio player showing the same audio file.

Result :

The above code been executed successfully and the output obtained