

# Lahore Garrison

# University

## DHA Phase 6 Lahore



|                        |                         |
|------------------------|-------------------------|
| <b>Student Name</b>    | <b>Abu Bakar</b>        |
| <b>Student Roll No</b> | <b>Fa23/BSCS/272</b>    |
| <b>Section</b>         | <b>G</b>                |
| <b>Subject</b>         | <b>Web Technologies</b> |
| <b>Instructor Name</b> | <b>Mr. M Yousaf</b>     |

# Lab-Task#04

## Lab 4: Forms & Multimedia

### Step-by-Step Solution

#### Objectives Recap

- Create an accessible HTML feedback form.
- Embed audio and video.
- Use for basic static drawing.

#### Tools Required

- VS Code (code editor)
- Live Server (for preview)
- W3C Validator (for form validation)

### Step 1: Create the HTML Structure

```
↳ labtask4.html ●
↳ labtask4.html > ⏷ html > ⏷ body > ⏷ form > ⏷ input#email
1   <!DOCTYPE html>
2   <html lang="en">
3   <head>
4   <meta charset="UTF-8">
5   <title>Lab 4: Feedback Form & Multimedia</title>
6   </head>
7   <body>
8   <h1>Feedback Form</h1>
9   <form action="#" method="post">
10  <!-- Name Input -->
11  <label for="name">Name:</label>
12  <input type="text" id="name" name="name" required placeholder="Enter your name"><br><br>
13  <!-- Email Input -->
14  <label for="email">Email:</label>
15  <input type="email" id="email" name="email" required placeholder="Enter your email"><br><br>
16  <!-- Gender Radio Buttons -->
17  <label>Gender:</label>
18  <input type="radio" id="male" name="gender" value="male">
19  <label for="male">Male</label>
20  <input type="radio" id="female" name="gender" value="female">
21  <label for="female">Female</label><br><br>
22  <!-- Interests Checkboxes -->
23  <label>Interests:</label>
24  <input type="checkbox" id="coding" name="interest" value="coding">
25  <label for="coding">Coding</label>
26  <input type="checkbox" id="design" name="interest" value="design">
27  <label for="design">Design</label><br><br>
28
29  <!-- Select Dropdown -->
30  <label for="experience">Experience Level:</label>
```

# Feedback Form

Name: Abu Bakar

Email: abubakarbscs42@gmail.co

Gender:  Male  Female

Interests:  Coding  Design

Experience Level: Beginner

Comments:

I have chosen Web Development as my profession

## Step 2: Embed Audio and Video:

```
<h2>Multimedia Demo</h2>

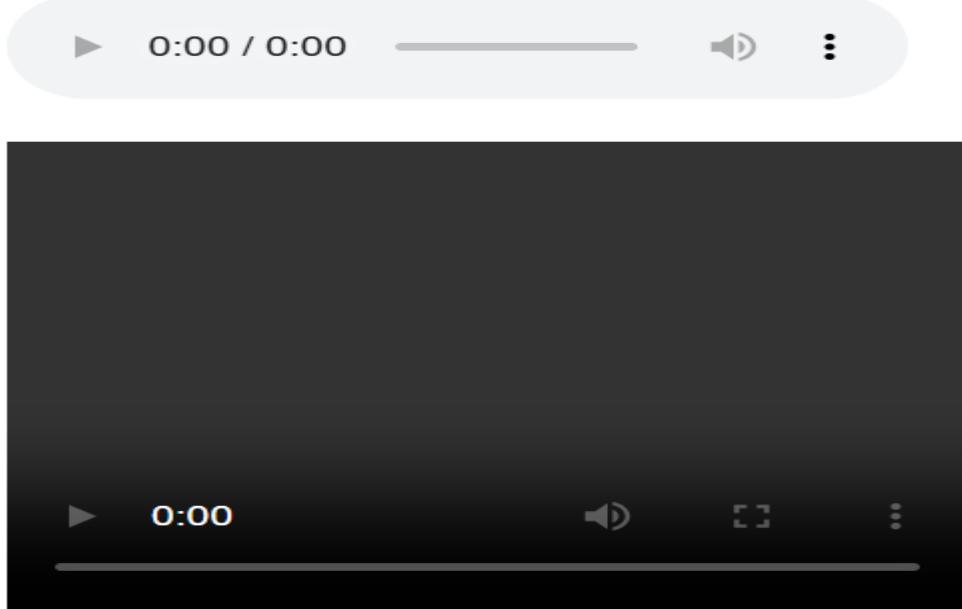

<audio controls>
  <source src="sample-audio.mp3" type="audio/mpeg">
    Your browser does not support the audio element.
  </audio><br><br>


<video width="320" height="240" controls>
  <source src="sample-video.mp4" type="video/mp4">
    Your browser does not support the video tag.
  </video><br><br>
```

### Step 3: Add Canvas Drawing:

## Feedback Form

### Multimedia Demo

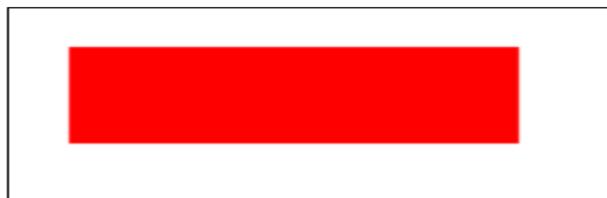


### Step 3: Add Canvas Drawing:

```
<h2>Canvas Demo</h2>
<canvas id="myCanvas" width="200" height="100" style="border:1px solid #000000;"></canvas>
<script>
  const canvas = document.getElementById("myCanvas");
  const ctx = canvas.getContext("2d");
  ctx.fillStyle = "#FF0000";
  ctx.fillRect(20, 20, 150, 50); // Draw a red rectangle
</script>
```

## Feedback Form

### Canvas Demo



## **Final Deliverables**

- feedback-form.html with:
    - Accessible form (labels, placeholders, validation)
    - Embedded audio and video
    - Canvas with static drawing
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### **CONCLUSION:**

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### **RUBRICS:**

| Performance                    |             |                | Lab Report  |             |                |
|--------------------------------|-------------|----------------|-------------|-------------|----------------|
| Description                    | Total Marks | Marks Obtained | Description | Total Marks | Marks Obtained |
| Ability to Conduct practical   | 5           |                | Structure   | 5           |                |
| Data Analysis & Interpretation | 5           |                | Efficiency  | 5           |                |