Bahria University, Islamabad

Department of Software Engineering

Web – Engineering - Lab (Spring-2026)

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Lab Journal: 02

Date: 02/03/2026

Task No:	Task Wise Marks		Documentation Marks		Total Marks (20)
	Assigned	Obtained	Assigned	Obtained	
1	3				
2	3				
3	3		5		
4	3				
5	3				

Comments:

Signature

Lab No: 02 - Lab Title: Working with HTML 5

Introduction
Implemented the basic tags in the HTML5 inside the VS Code

Tools Used
 VS Code

Task 1:

TASK # 1
Create HTML5 document that displays the following:

Code

```html
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Task 1</title>
  </head>
  <body>
    <h1>Famous Cities</h1>

    <section>
      <h2>London</h2>
      <p>
        London is the capital city of England. It is the most populous city in
        the United Kingdom, with a metropolitan area of over 13 million
        inhabitants.
      </p>

      <h2>Paris</h2>
      <p>Paris is the capital and most populous city of France.</p>

      <h2>Tokyo</h2>
      <p>
        Tokyo is the capital of Japan, the center of the Greater Tokyo Area, and
        the most populous metropolitan area in the world.
      </p>
    </section>
  </body>
</html>
```

Screenshot

Famous Cities

London

London is the capital city of England. It is the most populous city in the United Kingdom, with a metropolitan area of over 13 million inhabitants.

Paris

Paris is the capital and most populous city of France.

Tokyo

Tokyo is the capital of Japan, the center of the Greater Tokyo Area, and the most populous metropolitan area in the world.

Task 2:

Code

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

  <body>
    <div>
      <h1>Feedback Form</h1>
    </div>

    <form method="POST" action="http://www.bahria.com">
      <div>
        <fieldset>
          <legend>Personal Information</legend>
          <div>
            <label for="name">Name:</label>
            <input type="text" id="name" name="name" required />
          </div>
          <br />
          <div>
            <label for="email">E-mail:</label>
            <input type="email" id="email" name="email" required />
          </div>
        </fieldset>
      </div>
      <br />

      <div>
        <fieldset>
          <legend>What did you like most about the campus?</legend>
          <div>
```

```html
          <input type="checkbox" id="campus" name="likes" value="campus"
/>
          <label for="campus">Campus</label>
        </div>

        <div>
          <input
            type="checkbox"
            id="students"
            name="likes"
            value="students"
          />
          <label for="students">Students</label>
        </div>

        <div>
          <input
            type="checkbox"
            id="location"
            name="likes"
            value="location"
          />
          <label for="location">Location</label>
        </div>

        <div>
          <input
            type="checkbox"
            id="atmosphere"
            name="likes"
            value="atmosphere"
          />
          <label for="atmosphere">Atmosphere</label>
        </div>

        <div>
          <input type="checkbox" id="dorm" name="likes"
value="dorm_rooms" />
          <label for="dorm">Dorm Rooms</label>
        </div>

        <div>
          <input type="checkbox" id="sports" name="likes" value="sports"
/>
          <label for="sports">Sports</label>
        </div>
      </fieldset>
    </div>
    <br />

    <div>
      <fieldset>
        <legend>How did you become interested in the college?</legend>
        <div>
          <input type="radio" id="friends" name="interest"
value="friends" />
          <label for="friends">Friends</label>
```

```html
        </div>

        <div>
          <input
            type="radio"
            id="television"
            name="interest"
            value="television"
          />
          <label for="television">Television</label>
        </div>

        <div>
          <input
            type="radio"
            id="internet"
            name="interest"
            value="internet"
          />
          <label for="internet">Internet</label>
        </div>

        <div>
          <input type="radio" id="other" name="interest" value="other" />
          <label for="other">Other</label>
        </div>
      </fieldset>
    </div>
    <br />

    <div>
      <fieldset>
        <legend>Additional Comments</legend>
        <textarea name="comments" rows="5" cols="40"></textarea>
      </fieldset>
    </div>
    <br />

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

Screenshot

Feedback Form

Personal Information

Name: [   ]

E-mail: [   ]

What did you like most about the campus?

☐ Campus
☐ Students
☐ Location
☐ Atmosphere
☐ Dorm Rooms
☐ Sports

How did you become interested in the college?

○ Friends
○ Television
○ Internet
○ Other

Additional Comments

[   ]

[Submit] [Reset]

Task 3:

Code

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Kindergarten Fun Page</title>
  </head>
  <body>
    <header>
      <h1>Welcome to Kindergarten Fun Page</h1>
      <p>Learn and have fun with songs and rhymes!</p>
    </header>

    <section>
      <h2>National Anthem</h2>
      <audio controls>
        <source src="anthem.mp3" type="audio/mpeg" />
        Your browser does not support the audio element.
      </audio>
    </section>

    <section>
      <h2>Famous Rhymes Videos</h2>

      <figure>
        <iframe
          width="320"
          height="240"
          src="https://www.youtube.com/embed/yCjJyiqpAuU"
          title="Twinkle Twinkle Little Star"
          frameborder="0"
          allowfullscreen
        ></iframe>
        <figcaption>Twinkle Twinkle Little Star</figcaption>
      </figure>

      <figure>
        <iframe
          width="320"
          height="240"
          src="https://www.youtube.com/embed/nrv495corBc"
          title="Humpty Dumpty"
          frameborder="0"
          allowfullscreen
        ></iframe>
        <figcaption>Humpty Dumpty</figcaption>
      </figure>

      <figure>
        <iframe
          width="320"
          height="240"
          src="https://www.youtube.com/embed/CRHvTTOR8Ns"
          title="Baa Baa Black Sheep"
          frameborder="0"
          allowfullscreen
        ></iframe>
```

```html
        <figcaption>Baa Baa Black Sheep</figcaption>
      </figure>

      <figure>
        <iframe
          width="320"
          height="240"
          src="https://www.youtube.com/embed/FYojUSFfuMg"
          title="Jack and Jill"
          frameborder="0"
          allowfullscreen
        ></iframe>
        <figcaption>Jack and Jill</figcaption>
      </figure>

      <figure>
        <iframe
          width="320"
          height="240"
          src="https://www.youtube.com/embed/CkRdvGmcCBE"
          title="Mary Had a Little Lamb"
          frameborder="0"
          allowfullscreen
        ></iframe>
        <figcaption>Mary Had a Little Lamb</figcaption>
      </figure>
    </section>

    <section>
      <h2>Contact Us</h2>
      <p>Send us an email by clicking the image below:</p>
      <a href="mailto:lotfullahmsl@gmail.com">
        <img
          src="foremail.jpg"
          alt="Click here to send us an email"
          width="100"
          height="100"
        />
      </a>
    </section>

    <footer>
      <p>Kindergarten Fun Page &copy; 2026</p>
      <p>Learning made fun for kids!</p>
    </footer>
  </body>
</html>
```
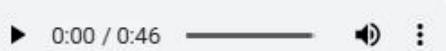
Screenshot

Welcome to Kindergarten Fun Page

Learn and have fun with songs and rhymes!

National Anthem

Famous Rhymes Videos

Twinkle Twinkle Little Star
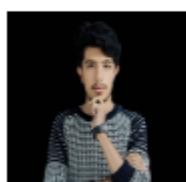

Humpty Dumpty

Baa Baa Black Sheep

Jack and Jill

Mary Had a Little Lamb

Contact Us

Send us an email by clicking the image below:

Kindergarten Fun Page © 2026

Learning made fun for kids!