HTML Forms and Enhancements

1. HTML Form Elements:

- **Form (`<form>`):**
    - The `<form>` tag is used to create an HTML form for user input.
    - It can contain various input elements like text fields, checkboxes, radio buttons, submit buttons, etc.
    - Example:

html
```html
<form action="/submit-form" method="post">
  <!-- form elements go here -->
</form>
```

- **Input (`<input>`):**
    - The `<input>` tag specifies an input field where the user can enter data.
    - Types of input fields include `text`, `password`, `email`, `number`, `submit`, etc.
    - Example:

html
```html
<input type="text" name="username">
```

- **Label (`<label>`):**
    - The `<label>` tag defines a label for an `<input>` element.
    - It improves the usability by making the form more accessible.
    - Example:

html

```html
<label for="username">Username:</label>
<input type="text" id="username" name="username">
```

- **Button (`<button>`):**
    - The `<button>` tag defines a clickable button.
    - Types include `submit`, `reset`, and `button`.
    - Example:

html

```html
<button type="submit">Submit</button>
```

2. Creating a Basic Form:

- **Form Structure:**

html

```html
<form action="/submit-form" method="post">
  <label for="name">Name:</label>
  <input type="text" id="name" name="name"><br><br>

  <label for="email">Email:</label>
  <input type="email" id="email" name="email"><br><br>

  <label for="password">Password:</label>
  <input type="password" id="password"
name="password"><br><br>

  <button type="submit">Submit</button>
</form>
```

3. Enhancing Our HTML Page:

- **Adding Images:**

html

```html
<h2>My Favorite Place</h2>
<img src="place.jpg" alt="A beautiful scenery">
```

- **Adding Text:**

html
```html
<p>This paragraph describes my favorite place. It is a serene and beautiful spot perfect for relaxation and unwinding.</p>
```

- **Adding Links:**

html
```html
<p>Visit <a href="https://www.example.com">Example.com</a> for more information.</p>
```

4. Combined HTML Page:

html
```html
<!DOCTYPE html>
<html>
<head>
  <title>My First Web Page</title>
</head>
<body>
  <h1>Welcome to My First Web Page</h1>
  <p>This is a paragraph introducing the content of the page.</p>

  <h2>My Favorite Foods</h2>
  <ul>
    <li>Pizza</li>
    <li>Sushi</li>
    <li>Ice Cream</li>
  </ul>

  <h2>Steps to Make a Sandwich</h2>
  <ol>
```

```html
    <li>Get two slices of bread.</li>
    <li>Add your favorite fillings.</li>
    <li>Put the slices together.</li>
  </ol>

  <h2>Learn More</h2>
  <p>Visit <a href="https://www.example.com">Example.com</a>
for more information.</p>

  <h2>My Favorite Place</h2>
  <img src="place.jpg" alt="A beautiful scenery">
  <p>This paragraph describes my favorite place. It is a
serene and beautiful spot perfect for relaxation and
unwinding.</p>

  <h2>Contact Me</h2>
  <form action="/submit-form" method="post">
    <label for="name">Name:</label>
    <input type="text" id="name" name="name"><br><br>

    <label for="email">Email:</label>
    <input type="email" id="email" name="email"><br><br>

    <label for="password">Password:</label>
    <input type="password" id="password"
name="password"><br><br>

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

Reflection: Today's session was particularly engaging as we learned to create and style forms, making our web pages more interactive. Integrating form elements and enhancing our HTML pages with images, text, and links provided a comprehensive learning experience. I feel more confident in my ability to build functional and visually appealing web pages. Looking forward to diving into CSS and styling in the upcoming sessions.

Add address here

youremail@email.domain >

(+00)123456789

Add hiring manager's name here
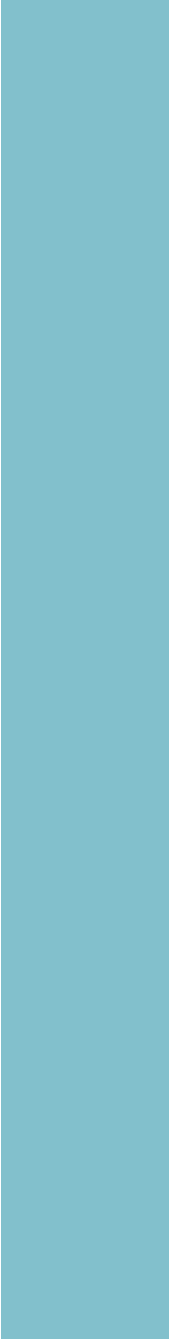
Add company name here

Add company address here

DD/MM/YYYY

Dear [Add hiring manager's name here],

Add content here. This template will guide you through adding content for each section. Use as is, or easily customize with your own images, fonts, and colors.

This modern and versatile format includes space for all the details you'd like to include. Simply replace this content with your own to start creating a more polished looking document. Use the design as is, or easily customize with your own images, fonts, and colors. Quickly summarize complex information with bullet points, compelling data, or even interesting facts. This helps engage your

readers without overloading them with information. Include quotes from notables or highlight positive reviews or testimonials.

Quickly summarize complex information with bullet points, compelling data, or even interesting facts. This helps engage your readers without overloading them with information.

Regards/Sincerely/Best,

[Add name here]