**NAME: JANHVI SINGH**

**MODULE 2**

**Readme file:**

##Structure and Organization

- \*\*Header (`<header>`)\*\*: Displays the title "User Feedback Form".

- \*\*Navigation (`<nav>`)\*\*: Contains placeholder links for navigation.

- \*\*Main Content (`<section>` within `<article>`)\*\*: Contains the feedback form, including:

- Text input for the user’s name.

- Email input for user contact.

- Radio buttons for satisfaction feedback.

- Dropdown select for choosing the preferred feature.

- Text area for additional comments.

- Submit button to send feedback.

- \*\*Media Embedding (`<video>` and `<audio>`)\*\*: Provides an introduction to the new features.

- \*\*Footer (`<footer>`)\*\*: Displays a copyright notice.

## Challenges and Solutions

1. \*\*Ensuring Proper Form Validation\*\*:

- Used `required` attributes for essential inputs.

- Implemented `pattern` validation where necessary.

2. \*\*Ensuring Accessibility\*\*:

- Used `<label>` elements associated with each input.

- Included fallback text for unsupported media.

3. \*\*Maintaining Semantic Structure\*\*:

- Used appropriate `<section>`, `<article>`, `<nav>`, `<header>`, and `<footer>` elements.

This project demonstrates knowledge of HTML forms, semantic elements, and media embedding.

**CODE:**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>User Feedback Form</title>

</head>

<body>

<!-- Header Section -->

<header>

<h1>User Feedback Form</h1>

</header>

<!-- Navigation -->

<nav>

<ul>

<li><a href="#home">Home</a></li>

<li><a href="#about">About</a></li>

<li><a href="#contact">Contact</a></li>

</ul>

</nav>

<!-- Feedback Section -->

<section>

<article>

<h2>Provide Your Feedback</h2>

<form>

<label for="name">Full Name:</label>

<input type="text" id="name" name="name" required><br><br>

<label for="email">Email Address:</label>

<input type="email" id="email" name="email" required><br><br>

<label>Satisfied with the latest updates?</label><br>

<input type="radio" id="yes" name="satisfaction" value="yes" required>

<label for="yes">Yes</label>

<input type="radio" id="no" name="satisfaction" value="no">

<label for="no">No</label><br><br>

<label for="feature">Preferred Feature:</label>

<select id="feature" name="feature" required>

<option value="featureA">Feature A</option>

<option value="featureB">Feature B</option>

<option value="featureC">Feature C</option>

</select><br><br>

<label for="comments">Additional Comments:</label><br>

<textarea id="comments" name="comments" rows="4" cols="50"></textarea><br><br>

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

</form>

</article>

</section>

<!-- Media Embedding -->

<section>

<h2>Learn More About Our Updates</h2>

<video width="320" height="240" controls>

<source src="https://via.placeholder.com/150" type="video/mp4">

Your browser does not support the video tag.

</video>

<br><br>

<audio controls>

<source src="https://via.placeholder.com/150" type="audio/mpeg">

Your browser does not support the audio tag.

</audio>

</section>

<!-- Footer -->

<footer>

<p>&copy; 2024 LaunchDarkly. All rights reserved.</p>

</footer>

</body>

</html>

**OUTPUT:**

