WEEK 2

* Semantic layout using <header>, <main>, <section>, etc.
* Lists, tables, and embedded media
* A complete form using various input types
* Proper use of form attributes: required, pattern, placeholder, autocomplete, readonly, etc.
* HTML5 validation — **no JavaScript**

**✅ You can copy, paste, and edit this file as needed:**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<title>HTML5 Enhanced Content & Form</title>

<style>

body {

font-family: Arial, sans-serif;

margin: 20px;

line-height: 1.6;

}

header, main, footer {

max-width: 900px;

margin: auto;

}

table {

width: 100%;

border-collapse: collapse;

margin-bottom: 20px;

}

table, th, td {

border: 1px solid #ccc;

}

th, td {

padding: 10px;

text-align: left;

}

fieldset {

margin-bottom: 20px;

padding: 20px;

}

legend {

font-weight: bold;

}

label {

display: block;

margin-top: 10px;

}

input, select, textarea {

width: 100%;

padding: 8px;

margin-top: 4px;

box-sizing: border-box;

}

</style>

</head>

<body>

<header>

<h1>Welcome to Our Website</h1>

<p>This page demonstrates advanced HTML5 features including lists, tables, media, and a validated form.</p>

</header>

<main>

<!-- Section 1: List -->

<section>

<h2>Popular Front-End Technologies</h2>

<ul>

<li>HTML5</li>

<li>CSS3</li>

<li>JavaScript</li>

<li>React</li>

<li>Vue</li>

</ul>

</section>

<!-- Section 2: Table -->

<section>

<h2>Web Development Course Schedule</h2>

<table>

<thead>

<tr>

<th>Week</th>

<th>Topic</th>

<th>Assignment Due</th>

</tr>

</thead>

<tbody>

<tr>

<td>1</td>

<td>HTML Basics</td>

<td>Intro Page</td>

</tr>

<tr>

<td>2</td>

<td>CSS Styling</td>

<td>Styled Resume</td>

</tr>

<tr>

<td>3</td>

<td>Forms & Validation</td>

<td>Contact Form</td>

</tr>

</tbody>

</table>

</section>

<!-- Section 3: Media -->

<section>

<h2>Featured Media</h2>

<figure>

<img src="https://via.placeholder.com/600x300" alt="Sample Placeholder Image" width="100%">

<figcaption>A placeholder image showcasing responsive design.</figcaption>

</figure>

<audio controls>

<source src="sample-audio.mp3" type="audio/mpeg">

Your browser does not support the audio element.

</audio>

</section>

<!-- Section 4: Form -->

<section>

<h2>Contact Us</h2>

<form action="#" method="post" novalidate>

<fieldset>

<legend>Personal Information</legend>

<label for="fullname">Full Name \*</label>

<input type="text" id="fullname" name="fullname" required placeholder="Jane Doe" autocomplete="name">

<label for="email">Email Address \*</label>

<input type="email" id="email" name="email" required placeholder="you@example.com" autocomplete="email">

<label for="phone">Phone Number</label>

<input type="tel" id="phone" name="phone" pattern="[0-9]{10}" placeholder="1234567890">

</fieldset>

<fieldset>

<legend>Account Details</legend>

<label for="username">Username \*</label>

<input type="text" id="username" name="username" required minlength="4" maxlength="12" placeholder="user123">

<label for="password">Password \*</label>

<input type="password" id="password" name="password" required minlength="6" placeholder="••••••" autocomplete="new-password">

<label for="confirm-password">Confirm Password \*</label>

<input type="password" id="confirm-password" name="confirm-password" required minlength="6" placeholder="••••••" autocomplete="new-password" readonly value="">

</fieldset>

<fieldset>

<legend>Preferences</legend>

<label for="language">Preferred Language</label>

<select id="language" name="language">

<option value="html">HTML</option>

<option value="css">CSS</option>

<option value="js">JavaScript</option>

</select>

<label for="subscribe">

<input type="checkbox" id="subscribe" name="subscribe" checked>

Subscribe to newsletter

</label>

</fieldset>

<label for="message">Message</label>

<textarea id="message" name="message" rows="5" placeholder="Type your message here..."></textarea>

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

</form>

</section>

</main>

<footer>

<p>&copy; 2025 WebDev Learning. All rights reserved.</p>

</footer>

</body>

</html>

**✅ Key Features Included:**

| **Feature** | **Implemented** |
| --- | --- |
| ✅ Lists | <ul> used for technologies |
| ✅ Tables | Schedule with <table>, <thead>, <tbody> |
| ✅ Media | <img> and <audio> |
| ✅ Form with multiple input types | Text, email, tel, password, select, textarea |
| ✅ Validation | required, pattern, minlength, readonly |
| ✅ Semantic HTML5 | <header>, <main>, <section>, <footer> |
| ✅ Accessibility | <label for>, <fieldset>, <legend> |

**💡 Final Tips:**

* Update the form action if submitting to a server.
* Replace sample-audio.mp3 with a valid MP3 file or remove the <audio> tag if not needed.
* Use real image/media URLs if you need this to be more presentable.