

Practicum-3

1. Name of Practicum: Static HTML webpage

Developing a static HTML page using basic HTML elements, lists, tables, formatting, and image elements is a fundamental skill in web development that plays a crucial role in building structured and visually informative websites.

2. Procedure:

1. Declare the document type and structure

- Begin with `<!DOCTYPE html>`, then use `<html>`, `<head>`, and `<body>` to set up the page.

2. Set the page title and favicon

- Use `<title>` for the page name and `<link rel="icon">` for the site icon.

3. Apply background and font styling

- Set background color with the `bgcolor` attribute in `<body>`.
- Use `` to specify text color and font family.

4. Create headings and subheadings

- Organize content with `<h1>`, `<h2>`, `<h3>`, and `<h4>` for clear section separation.

5. Embed multimedia

- Add background music with `<audio>`.
- Use `<video>` for visual engagement.
- Display images with ``, and group them with `<figure>` and `<figcaption>`.

6. Structure information with tables

- Use `<table>`, `<tr>`, `<th>`, and `<td>` to arrange recipes, news, or other data.

7. List items and steps

- Present instructions or headlines with `
`, `
`, and ` - `.

8. Add navigation and external links

- Use `` to link to other pages or resources.

9. Include forms for user interaction

- Use ``, ``, ``, ``, ``, ``, `<select>`, and `<option>` for signups and reviews.</div><div data-bbox="175 392 484 410" data-label="Section-Header"><h2>10. Use alignment and layout helpers</h2></div><div data-bbox="195 420 696 466" data-label="List-Group">- Align text or sections with `align` attributes and `<center>`.- Float elements using the `style` attribute.</div><div data-bbox="175 505 447 523" data-label="Section-Header"><h2>11. Add playful or corrected text</h2></div><div data-bbox="195 534 697 552" data-label="List-Group">- Use `` to strike through words for emphasis or humor.</div><div data-bbox="175 590 374 607" data-label="Section-Header"><h2>12. Finish with a footer</h2></div><div data-bbox="195 618 704 636" data-label="List-Group">- Use `<footer>` for credits, contact info, and additional links.</div><div data-bbox="175 675 396 694" data-label="Section-Header"><h2>13. Close all tags properly</h2></div><div data-bbox="195 704 740 722" data-label="List-Group">- Ensure every tag is correctly opened and closed for valid HTML.</div>

3. Actual Resources used:

Sno	Name of Resource	Broad Specification	Quantity	Remark (if any)
1.	Operating system	Windows 11 Home Single Language	1	
2.	Programming Language	HTML(Hyper text Markup Language)	1	
3.	Software development kit	Not Applicable		
4.	Libraries	Not Applicable		
5.	Graphics/Animation tool	Not Applicable		
6.	Front End tool	VS code, Browser(Microsoft Edge)	1 each	
7.	Back End tool	Not Applicable		
8.	Virtual lab	Not Applicable		
9.	Specific Hardware	Not Applicable		
10.	Simulation/Emulation tool	Browser(Microsoft Edge)	1	

4. Actual Procedure Followed:

Planning & Requirements Gathering

- Identified the purpose of the webpage
- Listed the required features.
- Chose the theme, layout style, and color scheme.

Setting Up the Development Environment

- Installed/used a code editor (VS Code).
- Created a project folder and subfolders for HTML and images.

Designing the Structure

- Wrote the basic HTML skeleton.
- Added headings, paragraphs, images, and hyperlinks as per the design.

Testing & Debugging

- Opened the webpage in multiple browsers (Chrome, Edge, etc.) to check compatibility.
- Fixed layout issues and corrected broken links or missing images.

Finalizing & Deployment

- Reviewed the webpage for errors and typos.
- Saved and organized all files in the correct folders.

5. Observation :

- Different tags were used to perform different tasks in the html document.

Here are unique, creative, and eye-catching observations from the three files, focusing on fabulous code snippets and highlighting newer or less common tags and techniques:

1. `Kitchen.html` (Practicum-3/Website-1)

a. Embedded Ingredient in Table

- The use of ``<table>`` for ingredients is decently visually structured in recipe sites.

```
<table border>

  <tr>

    <th>S no</th>

    <th>Ingredient</th>

    <th>Quantity</th>

  </tr>

  <tr>

    <td>1</td>

    <td>Maida</td>

    <td>2 cups</td>

  </tr>

  <!-- ...more rows... -->

</table>
```

Reciepe 1: Momos

S no	Ingredient	Quantity
1	Maida	2 cups
2	Salt	As per taste
3	Water	Enough to knead
4	Oil	1 tbsp
5	Minced Chicken	250g
6	Medium onion	1
7	Spring onion	1
8	Garlic	1 tbsp finely chopped
9	Ginger	1 tbsp finely chopped
10	Green Chilli	1 tbsp finely chopped
11	Pepper	0.5 tbsp
12	Soy Sauce	1 tsp
13	Oil	1 tsp

This blends tabular information is excellent for maximum clarity.

b. Use of `~~` for Playful Text Correction~~

- The `~~` tag is used to strike out text, adding a playful touch to the recipe intro.~~

Here are a few recipies for some tasty

dishes ~~which are very hard~~ which can be easily

made at home.

Welcome to the Kitchen!

Here are a few recipies for some tasty dishes ~~which are very hard~~ which can be easily made at home.

This is rarely used for humor in recipe sites!

c. Rich Multimedia Integration with ``<figure>``, ``<figcaption>``, and ``<iframe>``

- Each recipe features a figure with an image and caption, plus a YouTube video guide.

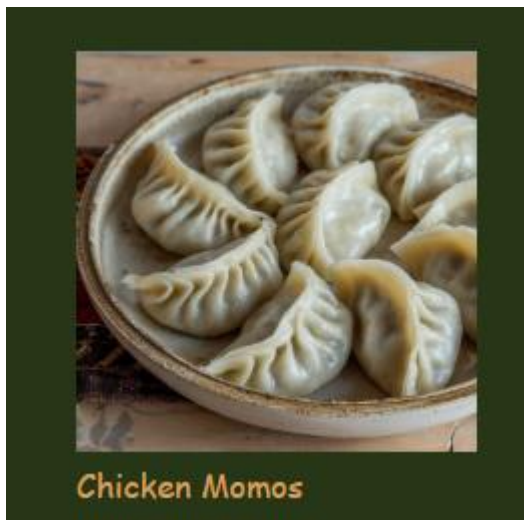
```
<figure>
```

```
  
```

```
  <figcaption>Chicken Momos</figcaption>
```

```
</figure>
```

```
<iframe width="560" height="315" src="https://www.youtube.com/embed/IRI17-  
vJvRc?si=Z4iRFBuog3aTCqB6" ...></iframe>
```



Combining these tags creates a visually rich, interactive experience.

2. `Signup.html` (Practicum-3/Website-1)

a. Form with ``<fieldset>`` and ``<legend>`` for Semantic Grouping

- The sign-up form is wrapped in a ``<fieldset>`` with a ``<legend>``, improving accessibility and structure.

```
<form>
```

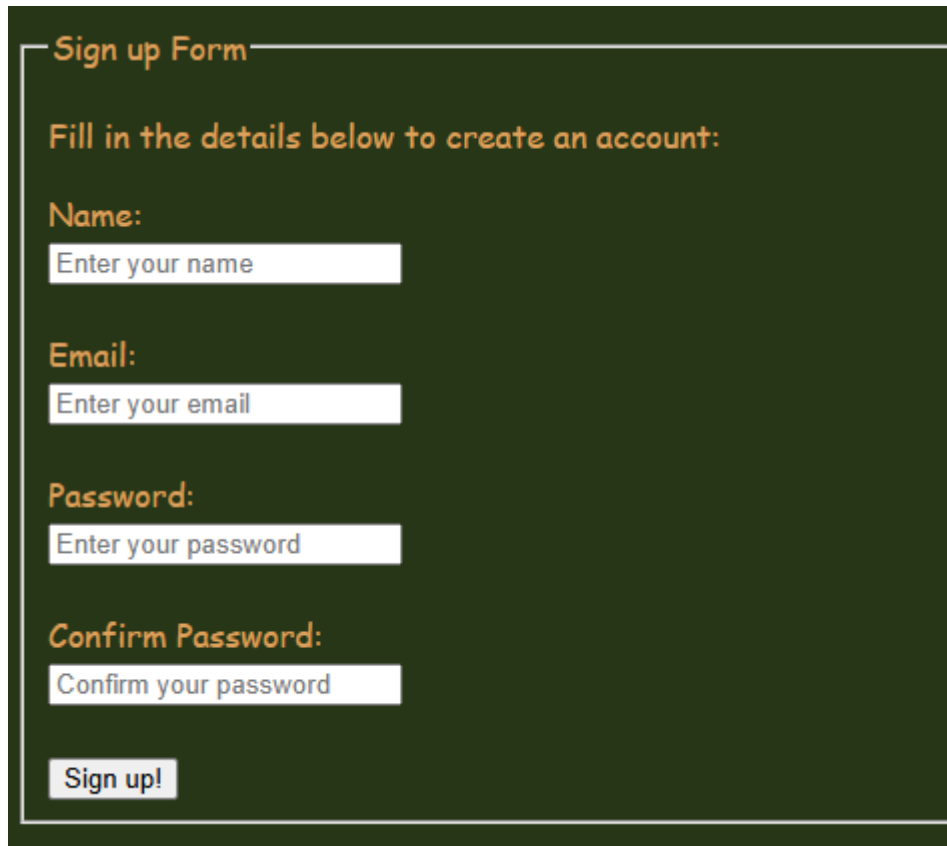
```
<fieldset>

  <legend>Sign up Form</legend>

  <!-- ...form fields... -->

</fieldset>

</form>
```



This is a best practice for forms, but often overlooked.

b. Video as a Decorative Element in the Form

- A muted, looping video floats beside the form, adding dynamic visual interest.

```
<div style="float:right;">

  <video width="320" height="240" autoplay muted loop>

    <source src="../../Recipe/cooking.mp4" type="video/mp4">

    Your browser does not support the video tag.

  </video>
```

</div>



This is a creative way to make the form more engaging

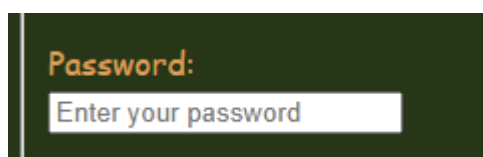
3. `Signup.html` (Practicum-3/Website-2)

a. Advanced Input Validation with `pattern` Attribute

- The password and phone fields use the `pattern` attribute for client-side validation, enforcing strong passwords and correct phone formats.

```
<input type="password" id="password" name="password" placeholder="Enter your password" required pattern="^(?=.*[a-z])(?=.*[A-Z])(?=.*\d)(?=.*[@$!%*?&])[A-Za-z\d@$!%*?&]{8,}$">
```

```
<input type="tel" id="phone" name="phone" maxlength="10" placeholder="Enter your phone number" pattern="^\d{10}$" required>
```



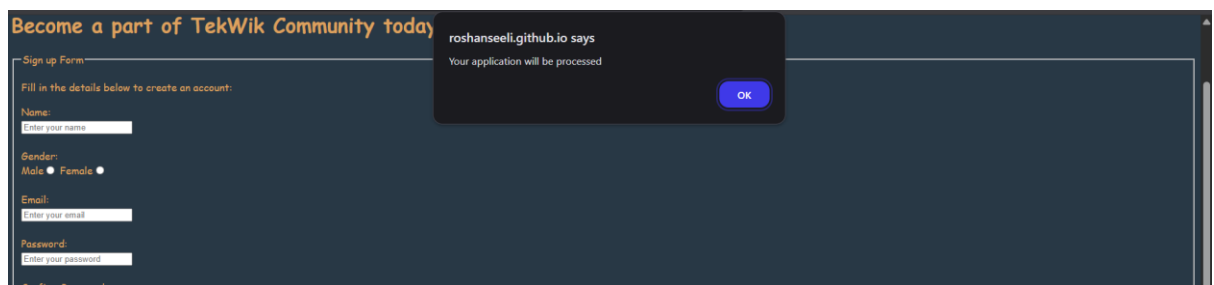
This is a modern HTML5 feature that enhances security and user experience.

b. Alert on Submit for Immediate Feedback

- The submit button triggers an alert before redirecting, providing instant feedback.

```
<input type="submit" value="Sign up!" onclick="alert('Your application will be processed'); window.open('TekWik.html');">
```

This adds a personal touch to the sign-up process.



4. `TekWik.html` (Practicum-3/Website-2)

a. Use of `` and `` for Responsive Images

- The `` element with `` tags is used for tech news images, allowing for responsive and format-specific loading.

```
<picture>
```

```
  <source srcset="https://techcrunch.com/wp-content/uploads/2025/07/TC25_Disrupt-Color.png" type="image/png">
```

```
  <br>
```

```
</picture>
```

This is a modern approach for handling images, rarely seen in simple web projects.



b. Interactive Topic Selection with Checkboxes

- Users can select tech topics of interest using checkboxes, making the site interactive.

```
<ul>
```

```
  <li><input type="checkbox" id="ai" name="topic_ai"><label  
for="ai">AI</label></li>
```

```
  <li><input type="checkbox" id="hardware" name="topic hardware"><label  
for="hardware">Hardware</label></li>
```

```
  <li><input type="checkbox" id="apps" name="topic_apps"><label  
for="apps">Apps</label></li>
```

```
</ul>
```

A screenshot of a web form with a dark blue background. The title 'What tech topics interest you?' is in a yellow, monospace-style font. Below the title are three list items, each with a yellow bullet point and a checkbox: 'AI' (unchecked), 'Hardware' (checked with a blue checkmark), and 'Apps' (unchecked). The text 'AI', 'Hardware', and 'Apps' is in the same yellow monospace font. At the bottom left is a white rectangular button with the word 'Submit' in a dark blue sans-serif font.

This encourages user engagement and personalization.

Summary:

These files showcase creative use of HTML5 tags like `~~`, ``, `

`, ``, ``, ``, ``, and advanced input validation with `pattern`. The integration of multimedia, playful text, and interactive elements makes the user experience both modern and memorable.~~

- The pages' source code has been checked on <https://validator.w3.org/> and the errors found were because of not using CSS for styling the sheet

6. Source Code: <!DOCTYPE html>

```
<html>

  <head>

    <title>

      Grandma's Kitchen!

    </title>

    <link rel="icon" href="../../Recipe/kitchen.png"/>

  </head>

  <body lang="en" bgcolor="#283618">

    <font color="#DDA15E" face="cursive">

      <span>Click here for ambient music! -></span>

      <audio src="../../Recipe/jazz.mp3" controls autoplay loop>

        <font face="Casadia Code">Your browser does not support the audio element.</font>

      </audio>

      <div style="float:right;">

        <video width="400" autoplay muted loop onclick="window.open('../../Practicum-2/Website-1/cooking.mp4')">

          <source src="../../Recipe/cooking.mp4" type="video/mp4">

          Your browser does not support the video tag.

        </video>

      </div>

      <table>

        <tr>

          <td colspan="2">

            <header>

              <h1 id="header">

                Welcome to the Kitchen!
```

</h1>

</header>

<h3>

Here are a few recipies for some tasty

dishes which are very hard which can be easily
made at home.

</h3>

<table border="2px">

<tr>

<th>Sno</th>

<th>Recipe name</th>

</tr>

<tr>

<td>1</td>

<td>Momo</td>

</tr>

<tr>

<td>2</td>

<td>Chocolate
Thickshake</td>

</tr>

<tr>

<td>3</td>

<td>Chicken Pizza</td>

</tr>

</table>

</td>

<td></td>

</tr>

<tr>

<td width="5%">

<!--empty space-->

</td>

<td id="momo">

 <h3>Reciepe 1: Momos</h3>

<table border>

<tr>

<th>S no</th>

<th>Ingredient</th>

<th>Quantity</th>

</tr>

<tr>

<td>1</td>

<td>Maida</td>

<td>2 cups</td>

</tr>

<tr>

<td>2</td>

<td>Salt</td>

<td>As per taste</td>

</tr>

<tr>

	<td>3</td>
	<td>Water</td>
	<td>Enough to knead</td>
</tr>	
<tr>	
	<td>4</td>
	<td>Oil</td>
	<td>1 tbsp</td>
</tr>	
<tr>	
	<td>5</td>
	<td>Minced Chicken</td>
	<td>250g</td>
</tr>	
<tr>	
	<td>6</td>
	<td>Medium onion</td>
	<td>1</td>
</tr>	
<tr>	
	<td>7</td>
	<td>Spring onion</td>
	<td>1</td>
</tr>	
<tr>	
	<td>8</td>

<td>Garlic</td>
<td>1 tbsp finely chopped</td>
</tr>

<tr>
<td>9</td>
<td>Ginger</td>
<td>1 tbsp finely chopped</td>
</tr>

<tr>
<td>10</td>
<td>Green Chilli</td>
<td>1 tbsp finely chopped</td>
</tr>

<tr>
<td>11</td>
<td>Pepper</td>
<td>0.5 tbsp</td>
</tr>

<tr>
<td>12</td>
<td>Soy Sauce</td>
<td>1 tsp</td>
</tr>

<tr>
<td>13</td>

<td>Oil</td>
<td>1 tsp</td>

</table>

<h3>Method:</h3>

Make the dough

In a bowl, mix flour and salt.

Add water slowly and knead into a smooth, soft dough.

Cover and let it rest for 20–30 mins.

Prepare the filling

In another bowl, mix chicken, onion, garlic, ginger, chilli, salt, pepper, soy sauce, and oil.

Stir well so the flavours combine.

Shape the momos

Divide dough into small balls.

Roll each into a thin circle (like small puris).

Place 1 spoon of filling in the centre.

Fold and pleat the edges to seal (half-moon or round shape).

Steam them

Place momos in a greased steamer (or use a plate inside a big vessel with a lid).

Steam for 10–12 mins until dough is cooked and slightly glossy.

<center>Serve hot!</center>

Best enjoyed with spicy chutney or tomato–chilli sauce.

Back to top

</td>

<td valign="top">

<figure>

<figcaption>Chicken Momos</figcaption>

</figure>

<h3>Watch the video for a quick guide!</h3>

<iframe width="560" height="315"

src="https://www.youtube.com/embed/lRI17-vJvRc?si=Z4iRFBuog3aTCqB6"

title="YouTube video player" frameborder="0"

allow="accelerometer; autoplay; clipboard-write; encrypted-media; gyroscope;

picture-in-picture; web-share" referrerpolicy="strict-origin-when-cross-origin"

allowfullscreen></iframe>

</td>

</tr>

<tr>

<td>

<!--empty space-->

</td>

<td id="thickshake">

 <h3>Reciepe 2: Chocolate Thickshake</h3>

<table border>

<tr>

<th>S no</th>

<th>Ingredient</th>

<th>Quantity</th>

</tr>

<tr>

<td>1</td>

<td>Cold Milk(Full cream for best thickness)</td>

<td>2 cups</td>

</tr>

<tr>

<td>2</td>

<td>Chocolate Ice Cream</td>

<td>4 Scoops</td>

</tr>

<tr>

<td>3</td>

<td>Chocolate Syrup</td>

<td>3-4 tbsp chocolate syrup(or cocoa powder+sugar)</td>

</tr>

<tr>

<td>4</td>

<td>Whipped Cream</td>

<td>As needed</td>

</tr>

<tr>

<td>5</td>

<td>Chocolate sprinkles(optional)</td>

<td>As needed</td>

</tr>

</table>

<h3>Method:</h3>

Blend it

In a blender, add milk, chocolate ice cream, and chocolate syrup.

Blend for about 30–40 seconds until smooth and creamy.

Serve

Pour into chilled glasses.

Top with whipped cream, chocolate syrup drizzle, and shavings if you want it fancy.

Enjoy

Serve immediately with a straw or spoon (it'll be thick).

If you want it extra thick, just reduce milk to 1½ cups or add 1 more scoop of ice cream!

Back to top

</td>

<td valign="top">

<figure>

<figcaption>Chocolate Thickshake</figcaption>

</figure>

<h3>Watch the video for a quick guide!</h3>

<iframe width="560" height="315" src="https://www.youtube.com/embed/v-dBAqmGK7E?si=q1JJSnVx-CNp7LJw" title="YouTube video player"

frameborder="0"

allow="accelerometer; autoplay; clipboard-write; encrypted-media; gyroscope; picture-in-picture; web-share"

referrerpolicy="strict-origin-when-cross-origin" allowfullscreen></iframe>

</td>

</tr>

<tr>

<td>

<!--empty space-->

</td>

<td id="pizza">

<h3>Reciepe 3: Chicken Pizza</h3>

<table border>

<tr>

<th>S no</th>

<th>Ingredient</th>

<th>Quantity</th>

</tr>

<tr>

<td>1</td>

<td>ready-made pizza base</td>

<td>1</td>

</tr>

<tr>

<td>2</td>

<td>cooked chicken (shredded or diced)</td>

<td>100g</td>

</tr>

<tr>

<td>3</td>

<td>pizza sauce (or ketchup + oregano)</td>

<td>½ cup</td>
</tr>

<tr>
<td>4</td>
<td>mozzarella cheese (grated)</td>
<td>1 cup</td>
</tr>

<tr>
<td>5</td>
<td>onion (sliced)</td>
<td>½</td>
</tr>

<tr>
<td>6</td>
<td>Capsicum(sliced)</td>
<td>½</td>
</tr>

<tr>
<td>7</td>
<td>oil/butter</td>
<td>1 tbsp</td>
</tr>

Method:

- Prep the oven and the Chicken

Preheat the oven to 2000^oC

Heat oil in a pan, toss chicken with salt, pepper, and oregano for 1-2 mins.

- Assemble the pizza

- Spread pizza sauce evenly over the base

- Add half the cheese first.
- Arrange chicken, onion, and capsicum slices.

- Sprinkle remaining cheese on top.

- Bake

Place pizza on a tray or directly on the oven rack.

Bake for 8-10 mins until cheese melts and edges turn golden

Serve

Sprinkle chilli flakes or extra oregano.

Slice and enjoy hot

If you want it extra cheesy, add ½ cup more mozzarella or mix in cheddar for extra flavour.

Back to top

</td>

<td valign="top">

<figure>

<figcaption>Chicken Pizza</figcaption>

</figure>

<h3>Watch the video for a quick guide!</h3>

```
<iframe width="560" height="315"
src="https://www.youtube.com/embed/z6CmFx32k34?si=ym7NpqbpNPHmFpTk"
title="YouTube video player" frameborder="0"
allow="accelerometer; autoplay; clipboard-write; encrypted-media; gyroscope; picture-
in-picture; web-share"
referrerpolicy="strict-origin-when-cross-origin" allowfullscreen></iframe>
```

```
</td>
```

```
</tr>
```

```
</table>
```

```
<h3>Your review is Valuable!</h3>
```

```
<h4>Please leave your review below!</h4>
```

```
<form>
```

```
<textarea name="textarea" id="textarea" placeholder="Leave your Review here!"
rows="20" cols="90"></textarea><br>
```

```
<input type="submit" value="Sign up!" onclick="window.open('Signup.html');">
```

```
<button type="reset" style="cursor:pointer;">Reset</button>
```

```
</form>
```

```
<div style="float:right;">
```

```
<video width="320" height="240" autoplay muted loop>
```

```
<source src="../../../media/Recipe/cooking.mp4" type="video/mp4">
```

```
Your browser does not support the video tag.
```

```
</video>
```

```
</div>
```

```
<h2 align="center"> Thank You!</h2>
```

```
<footer>
```

```
<p>Image Credits:<br>
```

[Favicon](../../../Recipe/kitchen.png)

[Momo](../../../Recipe/momo.jpg)
Image

[Pizza](../../../Recipe/pizza.png)
Image

[Chocolate](../../../Recipe/thickshake.png)
Thickshake

[Contact me!](mailto:)

[Visit](../../../Website-2/TekWik.html)
TekWik!

</p>

</footer>

</body>

</html>

Signup.html:

<!DOCTYPE html>

<html lang="en">

<head>

<title>Signup!</title>

<link rel="icon" href="../../../Recipe/kitchen.png"/>

</head>

<body>

<body bgcolor="#283618">

Click here for ambient music! ->

<audio src="../../Recipe/jazz.mp3" controls autoplay loop>

Your browser does not support the audio element.
</audio>

<h1>Become a part of Grandma's Kitchen today!</h1>

<form>

<fieldset>

<legend>Sign up Form</legend>

<div style="float:right;">

<video width="320" height="240" autoplay muted loop>

<source src="../../Recipe/cooking.mp4" type="video/mp4">

Your browser does not support the video tag.

</video>

</div>

<p>Fill in the details below to create an account:</p>

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

<input type="text" id="name" name="name" placeholder="Enter your name"
required>

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

<input type="email" id="email" name="email" placeholder="Enter your email"
required>

<label for="password">Password:</label>

<input type="password" id="password" name="password" placeholder="Enter your
password" required>

<label for="confirm_password">Confirm Password:</label>


```
<input type="password" id="confirm_password" name="confirm_password"
placeholder="Confirm your password" required><br><br>
```

```
<input type="submit" value="Sign up!" onclick="window.open('Kitchen.html');">
```

```
</fieldset>
```

```
</form>
```

```
</font>
```

```
</body>
```

```
</html>
```

2. Tech Aggregator(Theme based Project):

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<title>
```

```
TekWik!
```

```
</title>
```

```
<link rel="icon" href="../../TekWik/icon.png">
```

```
<style>
```

```
a{
```

```
color:#F2D492;
```

```
}
```

```
</style>
```

```
<script>
```

```
</script>
```

```
</head>
```

```
<body bgcolor="#283845">
```

```
<font color="#F2D492" face="cursive">
```

```
<div bgcolor="brown">
```

```
<h1 align="center">
```

```

```

```
TekWik <span><font size="2">Do what matters!</font></span>
```

```
</h1>
```

```
</div>
```

```
<span>Click here for ambient music!</span><audio src="../../TekWik/TechMusic.mp3"
autoplay controls>
```

```
<font face="Cascadia Code">Your browser does not support the audio element!</font>
```

```
</audio>
```

```
<hr>
```

```
<table>
```

```
<tr>
```

```
<td width="30px">
```

```
</td>
```

```
<td width="50" height="auto" valign="top">
```

```
<a target="_blank" href="../../Website-1/Kitchen.html" target="_blank">
```

```
<video src="../../TekWik/cooking.mp4" width="500" height="auto" autoplay
muted loop>
```

```
<source src="../../TekWik/cooking.mp4" type="video/mp4">
```

Your browser does not support the video tag.

</video>

<h3 align="center">Grandma's Kitchen Website 2.0: Blending classic recipes with modern web tech to create a fresh, flavorful, and user-friendly experience!</h3>

</td>

<td width="10"></td>

<td valign="top" width="50" height="auto">

<h4>Pronto's 10-minute house-help pitch sparked a 3.6x valuation jump in just 90 days.</h4>

<h4>Slow Ventures cuts first check from \$60M creator fund into woodworking founder.</h4>

</td>

<td width="10"></td>

<td>

<h3>Top Headlines</h3>

Grandma's cooking is now serving up recipes and features with a modern twist in site design!

Trump administration stops illegal freeze of \$5B EV charger funds after losing in court

Ford throws out Henry Ford's assembly line to make low-cost EVs in America

iOS 26 beta 6 adds new ringtones, snappy app launches, and more

Security flaws in a carmaker's web portal let one hacker remotely unlock cars from anywhere

</td>

<td>

<label>What tech topics interest you?</label>

 <input type="checkbox" id="ai" name="topic_ai">

<label for="ai">AI</label>

<input type="checkbox" id="hardware" name="topic_hardware">

<label for="hardware">Hardware</label>


```

<input type="checkbox" id="apps" name="topic_apps">
<label for="apps">Apps</label><br><br>
    </li>
</ul>
    <input type="submit" value="Submit" onclick="window.open('Signup.html');">
</td>
</tr>
<tr>
    <td colspan="5"> <h2>Latest News!</h2></td>
</tr>
<tr>
    <td rowspan="4">
        <video src="../../TekWik/cooking.mp4" width="90" height="auto" autoplay muted
loop>
            <source src="../../TekWik/cooking.mp4" type="video/mp4">
            <font face="Cascadia Code">Your browser does not support the video
tag.</font>
        </video>
    </td>
</tr>
<tr>
    <td>
        WebDesigns
    </td>
<td width="10"></td>
<td width="150" colspan="3" rowspan="10">
        <picture>
            <source srcset="https://techcrunch.com/wp-
content/uploads/2025/07/TC25_Disrupt-Color.png" type="image/png">

```


</picture>

<h4>October 27-29, 2025|San Francisco</h4>

Put your brand in front of 10,000+ tech and VC leaders across all three days of Disrupt 2025. Amplify your reach, spark real connections, and lead the innovation charge. Secure your exhibit space before your competitor does.

Book Your Table here!

</td>

<td colspan="2" rowspan="10">

<label for="feedback">Any feedback for us?</label>

<textarea id="feedback" name="feedback" rows="2" cols="40"></textarea>

<input type="submit" value="Submit" onclick="window.open('Signup.html');">

</td>

</tr>

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<td>

Grandma's kitchen with a fresh new design!

</td>

</tr>

<tr>

<td>

Tie Defender

9:44 AM IST · August 20, 2025

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<tr>

<td rowspan="4">

<picture>

<source srcset="../../TekWik/pixel.png" type="image/png">

</picture>

</td>

</tr>

<tr>

<td>

Hardware

</td>

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Pixel 10, AI capabilities, and everything else we expect out of the Made by Google 2025 event

</td>

</tr>

<tr>

<td>

Aisha Malik

9:44 AM PDT · August 12, 2025

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</

<td rowspan="4">

<picture>

<source srcset="../../TekWik/edits.png" type="image/png">

</picture>

</td>

</tr>

<tr>

<td>

Apps

</td>

<td width="10"></td>

<td colspan="3" rowspan="14">

<h2>Most Popular:

<picture>

<source srcset="../../TekWik/upstonk.png" type="image/png">

</h2>

</picture>

<ul type="square">

The computer science dream has become a nightmare

Sam Altman addresses ‘bumpy’ GPT-5 rollout, bringing 4o back, and the ‘chart crime’

Tesla shuts down Dojo, the AI training supercomputer that Musk said would be key to full self-driving

Key sections of the US Constitution deleted from government's website

Instagram takes on Snapchat with new 'Instagram Map'

Google says hackers stole its customers' data by breaching its Salesforce database

Three weeks after acquiring Windsurf, Cognition offers staff the exit door

Sign Up Today!

```
<label for="signup_email">Enter your email to join TekWik:</label><br>
<input type="email" id="signup_email" name="signup_email"
placeholder="your@email.com" required><br><br>
<input type="submit" value="Sign Up" onclick="window.open('Signup.html');">
</fieldset>
</td>

</tr>

<tr>
<td><a target="_blank" href="https://techcrunch.com/2025/08/12/anthropics-claude-
ai-model-can-now-handle-longer-prompts/">
A guide to using Edits, Meta's CapCut rival for short-form video editing
</a></td>
</tr>
<tr>
<td>
Aisha Malik
9:44 AM PDT · August 12, 2025
</td>
</tr>
<tr>
<td rowspan="4">
<picture>
<source srcset="../../TekWik/anthropic.png" type="image/png">

</picture>
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</tr>
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</tr>
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</tr>
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</tr>
```

<div>AI</div>	
<div> Anthropic takes aim at OpenAI, offers Claude to ‘all three branches of government’ for \$1 </div>	
<div>Rebecca Bellan</div> <div>9:44 AM PDT · August 12, 2025</div>	
<div>  </div>	
<div>Startups</div>	

</tr>

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Anduril opens solid rocket motor factory amidst ongoing chemical chokepoint

</td>

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Aria Alamalhodaiei

9:44 AM PDT · August 12, 2025

</td>

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<tr>

<td rowspan="4">

<picture>

<source srcset="../../TekWik/google.png" type="image/png">

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<td>

Apps

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Google will now let you pick your top sources for search results

</td>

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<td>

Ivan Mehta

9:44 AM PDT · August 12, 2025

</td>

</tr>

</table>

</body>

</html>

Signup.html:

<!DOCTYPE html>

<html lang="en">

<head>

<title>Signup!</title>

<link rel="icon" href="../../TekWik/icon.png"/>

</head>

<body>

<body bgcolor="#283845">

Click here for ambient music! ->

<audio src="../../TekWik/TechMusic.mp3" controls autoplay loop>

Your browser does not support the audio element.

</audio>

<h1>Become a part of TekWik Community today!</h1>

<form>

<fieldset>

<legend>Sign up Form</legend>

<div style="float:right;">

<video width="320" height="auto" autoplay muted loop>

<source src="../../Tekwik/JerryTheCoder_compressed.mp4" type="video/mp4">

Your browser does not support the video tag.

</video>

</div>

<p>Fill in the details below to create an account:</p>

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

<input type="text" id="name" name="name" placeholder="Enter your name" required>

<label for="gender">Gender:</label>

Male<input type="radio" id="male" name="gender">

Female<input type="radio" id="female" name="gender">

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

<input type="email" id="email" name="email" placeholder="Enter your email" required>

<label for="password" pattern="^(?=.*[a-z])(?=.*[A-Z])(?=.*\d)(?=.*[@\$!%*?&])[A-Za-z\d@\$!%*?&]{8,}\$">Password:</label>

<input type="password" id="password" name="password" placeholder="Enter your password" required>

<label for="confirm_password" pattern="^(?=.*[a-z])(?=.*[A-Z])(?=.*\d)(?=.*[@\$!%*?&])[A-Za-z\d@\$!%*?&]{8,}\$">Confirm Password:</label>

<input type="password" id="confirm_password" name="confirm_password" placeholder="Confirm your password" required>

<label for="dob">Date of Birth:</label>

<input type="date" id="dob" name="dob" required>

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

<input type="tel" id="phone" name="phone" maxlength="10" placeholder="Enter your phone number" pattern="^\d{10}\$" required>

<label for="bio">Short Bio:</label>

<textarea id="bio" name="bio" rows="4" cols="50" placeholder="Tell us a bit about yourself..."></textarea>

<label for="country">Country:</label>

<select name="" id="">

<option value="" disabled selected>Select your country</option>

<option value="USA">USA</option>

<option value="Canada">Canada</option>

<option value="UK">UK</option>

<option value="Australia">Australia</option>

<option value="India">India</option>

<option value="Other">Other</option>

</select>

<label for="other_country">Enter country (if other):</label>

<input type="text" id="other_country" name="other_country" placeholder="Enter country name:">


```
<input type="checkbox" id="terms" name="terms" required>
```

```
<label for="terms">I would like to receive monthly letter about Grandma's Kitchen's  
future updates!</label><br><br>
```

```
<input type="submit" value="Sign up!" onclick="alert('Your application will be  
processed'); window.open('TekWik.html');">
```

```
</fieldset>
```

```
</form>
```

```
</font>
```

```
</body>
```

```
</html>
```

7.Output:

Kitchen!:

Grandma's Kitchen!

127.0.0.1:5500/Practicum-3/Website-1/Kitchen.html

0:00 / 7:49

Click here for ambient music ->

Welcome to the Kitchen!

Here are a few recipes for some tasty dishes which are very hard which can be easily made at home.

Sno	Recipe name
1	Momos
2	Chocolate Thickshake
3	Chicken Pizza

Recipe 1: Momos

S no.	Ingredient	Quantity
1	Maida	2 cups
2	Salt	As per taste
3	Water	Enough to knead
4	Oil	1 tbsp
5	Minced Chicken	250g
6	Medium onion	1
7	Spring onion	1
8	Garlic	1 tbsp finely chopped
9	Ginger	1 tbsp finely chopped
10	Green Chilli	1 tbsp finely chopped
11	Pepper	0.5 tbsp
12	Soy Sauce	1 tsp
13	Oil	1 tsp

Method:

- Make the dough
 - In a bowl, mix flour and salt.
 - Add water slowly and knead into a smooth, soft dough.
 - Cover and let it rest for 20-30 mins.
- Prepare the filling
 - In another bowl, mix chicken, onion, garlic, ginger, chilli, salt, pepper, soy sauce, and oil.
 - Stir well so the flavours combine.
- Shape the momos
 - Divide dough into small balls.
 - Roll each into a thin circle (like small puris).

Chicken Momos

Watch the video for a quick guide!

Watch on YouTube

Recipe 2: Chocolate Thickshake

S no.	Ingredient	Quantity
1	Cold Milk(Full cream for best thickness)	2 cups
2	Chocolate Ice Cream	4 Scoops
3	Chocolate Syrup	3-4 tbsp chocolate syrup(or cocoa powder+sugar)
4	Whipped Cream	As needed
5	Chocolate sprinkles(optional)	As needed

Method:

- Blend it
 - In a blender, add milk, chocolate ice cream, and chocolate syrup.
 - Blend for about 30-40 seconds until smooth and creamy.
- Serve
 - Pour into chilled glasses.
 - Top with whipped cream, chocolate syrup drizzle, and shavings if you want it fancy.
- Enjoy
 - Serve immediately with a straw or spoon (it'll be thick).

Chocolate Thickshake

Watch the video for a quick guide!

Watch on YouTube

Recipe 3: Chicken Pizza

S no.	Ingredient	Quantity
1	ready-made pizza base	1
2	cooked chicken (shredded or diced)	100g

Chicken Pizza

Grandma's Kitchen!

127.0.0.1:5500/Practicum-3/Website-1/Kitchen.html

3. Shape the momos

- Divide dough into small balls.
- Roll each into a thin circle (like small puris).
- Place 1 spoon of filling in the centre.
- Fold and pleat the edges to seal (half-moon or round shape).

4. Steam them

- Place momos in a greased steamer (or use a plate inside a big vessel with a lid).
- Steam for 10-12 mins until dough is cooked and slightly glossy.
- Serve hot!

Best enjoyed with spicy chutney or tomato-chilli sauce.

Back to top

Recipe 2: Chocolate Thickshake

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Chocolate Thickshake

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2	cooked chicken (shredded or diced)	100g

Chicken Pizza

Grandma's Kitchen

127.0.0.1:5500/Practicum-3/Website-1/Kitchen.html

Recipe 3: Chicken Pizza

S no	Ingredient	Quantity
1	ready-made pizza base	1
2	cooked chicken (shredded or diced)	100g
3	pizza sauce (or ketchup + oregano)	$\frac{1}{2}$ cup
4	mozzarella cheese (grated)	1 cup
5	onion (sliced)	$\frac{1}{2}$
6	Capsicum(sliced)	$\frac{1}{2}$
7	oil/butter	1 tbsp
8	Salt, pepper,oregano/chili flakes	As per taste

Method:


- Prep the oven and the Chicken
 - Preheat the oven to 2000°C
 - Heat oil in a pan, toss chicken with salt, pepper, and oregano for 1-2 mins.
- Assemble the pizza
 - Spread pizza sauce evenly over the base
 - Add half the cheese first.
 - Arrange chicken, onion, and capsicum slices.
 - Sprinkle remaining cheese on top.
- Bake
 - Place pizza on a tray or directly on the oven rack.
 - Bake for 8-10 mins until cheese melts and edges turn golden
- Serve
 - Sprinkle chilli flakes or extra oregano.
 - Slice and enjoy hot

If you want it extra cheesy, add $\frac{1}{2}$ cup more mozzarella or mix in cheddar for extra flavour.
[Back to top](#)

Your review is Valuable!


Please leave your review below!

Leave your Review here!




Chicken Pizza

Watch the video for a quick guide!



Chicken Pizza Recipe | The Best Home-Made Chicken Pizza

Watch on 

Grandma's Kitchen

127.0.0.1:5500/Practicum-3/Website-1/Kitchen.html

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[Back to top](#)


Your review is Valuable!

Please leave your review below!

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Chicken Pizza

Watch on 

[Sign up!](#) [Reset](#)

Thank You!

Image Credits:

- [Eurovision](#)
- [Meme Image](#)
- [Pizza Image](#)
- [Chocolate Thickshake](#)
- [Contact me!](#)
- [Visit_TekWid](#)

Signup(Kitchen)

Grandma's Kitchen!

Signup!

127.0.0.1:5500/Practicum-3/Website-1/Signup.html

Click here for ambient music ->

0:04 / 7:49

Become a part of Grandma's Kitchen today!

Sign up Form

Fill in the details below to create an account:

Name:

Enter your name

Gender:

Male ☒ Female ☐

Email:

Enter your email

Password:

Enter your password

Confirm Password:

Confirm your password

Date of Birth:

dd-mm-yyyy

Phone Number:

Enter your phone number

Short Bio:

Tell us a bit about yourself...

Country:


Select your country

Enter country (if other):

Enter country name

☐ I would like to receive monthly letter about Grandma's Kitchen's future updates!

Sign up!



Tech News Aggregator(TekWik!)

Grandma's Kitchen! x SignUp! x TekWik! x +

127.0.0.1:5500/Practicum-3/Website-2/TekWik.html

TekWik Do what matters!

Click here for ambient music! 0:13 / 7:39



Grandma's Kitchen Website 2.0: Blending classic recipes with modern web tech to create a fresh, flavorful, and user-friendly experience!



Presto's 10-minute house-help pitch sparked a 3.6x valuation jump in just 90 days.



Trump administration stops illegal freeze of \$58 EV charger funds after losing in court



Ford throws out Henry Ford's assembly line to make low-cost EVs in America



iOS 26 beta 6 adds new ringtones, snappy app launches, and more



Security flaws in a carmaker's web portal let one hacker remotely unlock cars from anywhere

What tech topics interest you?

- AI
- Hardware
- Apps

Submit

Slow Ventures cuts first check from \$40M creator fund into woodworking founder.

Latest News!

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The Defender 9:44 AM PDT · August 20, 2025

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DISRUPT

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Any feedback for us?

Submit

Grandma's Kitchen! x SignUp! x TekWik! x +

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TekWik Do what matters!

Click here for ambient music! 0:13 / 7:39



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Any feedback for us?

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Enter your email to join TekWik:

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Most Popular:

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- Tesla shuts down Tesla, the AI training supercomputer that Musk said would be key to full self-driving
- Key sections of the US Constitution deleted from government's website
- Instagram takes on Snapchat with new "Instagram Map"
- Google says hackers stole its customers' data by breaching its Salesforce database
- Three weeks after acquiring Windrift, Cogation offers staff the exit door

Grandma's Kitchen

Signup!

TekWiki

Signup!

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Click here for ambient music ->

0:02 / 7:39

Become a part of TekWik Community today!

Sign up Form

Fill in the details below to create an account:

Name:

Enter your name

Gender:

Male ☒ Female ☐

Email:

Enter your email

Password:

Enter your password

Confirm Password:

Confirm your password

Date of Birth:

dd-mm-yyyy

Phone Number:

Enter your phone number

Short Bio:

Tell us a bit about yourself...

Country:


Select your country

Enter country (if other):

Enter country name

☐ I would like to receive monthly letter about Grandma's Kitchen's future updates!

Sign up!



7.2: Validation output:

Grandma's Kitchen:

The image displays four screenshots of the Nu Html Checker validation output for a file named 'Kitchen.html'. The browser address bar shows the URL 'https://validator.w3.org/nu/#file'.

Top Left Screenshot: Shows the 'Nu Html Checker' interface. It includes a 'Checker Input' section with 'Show' options (source, outline, image report, Options) and a 'Check' button. Below, it lists the first six validation messages:

- Warning:** Consider adding a `lang` attribute to the `html` start tag to declare the language of this document. From line 1, column 16, to line 2, column 6. `<html><html></html></code>`
- Error:** The character encoding was not declared. Proceeding using `windows-1252`.
- Info:** Trailing slash on void elements has no effect and interacts badly with unquoted attribute values. From line 9, column 13, to line 9, column 62. `<link rel="icon" href="../../../Recipe/kitchen.png"/></code>`
- Error:** The `bgcolor` attribute on the `body` element is obsolete. Use CSS instead. From line 12, column 1, to line 12, column 34. `<body lang="en" bgcolor="#8B4513"></body></code>`
- Error:** The `font` element is obsolete. Use CSS instead. From line 15, column 9, to line 15, column 45. `</code>`
- Error:** The `font` element is obsolete. Use CSS instead.

Top Right Screenshot: Continues the list of validation messages:

- Error:** The `font` element is obsolete. Use CSS instead. From line 20, column 9, to line 20, column 35. `Your b</code>`
- Error:** Element `div` not allowed as child of element `font` in this context. (Suppressing further errors from this subtree.) From line 26, column 9, to line 26, column 34. `<div style="float:right"></div></code>`
- Error:** Element `table` not allowed as child of element `font` in this context. (Suppressing further errors from this subtree.) From line 33, column 13, to line 33, column 19. `<table></table></code>`
- Error:** The `border` attribute on the `table` element is obsolete. Use CSS instead. From line 51, column 9, to line 51, column 28. `<table border="2px"></table></code>`
- Error:** The `width` attribute on the `td` element is obsolete. Use CSS instead. From line 78, column 13, to line 80, column 19. `<tr><td width="55"></td></tr></code>`
- Error:** The `font` element is obsolete. Use CSS instead. From line 85, column 32, to line 85, column 66. `<eclipse 1: fomox</eclipse></code>`
- Error:** The `border` attribute on the `table` element is obsolete. Use CSS instead. From line 87, column 13, to line 87, column 26. `<table border></table></code>`
- Error:** The `center` element is obsolete. Use CSS instead. From line 215, column 5, to line 215, column 12. `<center>Serve</center></code>`

Bottom Left Screenshot: Continues the list of validation messages:

- Error:** The `center` element is obsolete. Use CSS instead. From line 215, column 5, to line 215, column 12. `<center>Serve</center></code>`
- Error:** The `valign` attribute on the `td` element is obsolete. Use CSS instead. From line 221, column 10, to line 223, column 22. `<td><td valign="top"></td></td></code>`
- Warning:** The `border` attribute is obsolete. Consider specifying `img { border: 0; }` in CSS instead. From line 226, column 13, to line 226, column 90. `</code>`
- Info:** Trailing slash on void elements has no effect and interacts badly with unquoted attribute values. From line 226, column 13, to line 226, column 90. `</code>`
- Error:** The `frameborder` attribute on the `iframe` element is obsolete. Use CSS instead. From line 232, column 9, to line 237, column 25. `<iframe width="560" height="315" src="https://www.youtube.com/embed/18117-vj8Kc?si=2418FBug347Cq86" title="YouTube video player" frameborder="0" allow="accelerometer; autoplay; clipboard-write; encrypted-media; gyroscope; picture-in-picture; web-share"></iframe></code>`
- Error:** The `font` element is obsolete. Use CSS instead. From line 249, column 28, to line 249, column 49. `<eclipse 2: Chocol</eclipse></code>`
- Error:** The `border` attribute on the `table` element is obsolete. Use CSS instead. From line 252, column 13, to line 252, column 26. `<table border></table></code>`
- Error:** Stray end tag `ul`. From line 312, column 5, to line 312, column 9. `</code>`
- Error:** The `valign` attribute on the `td` element is obsolete. Use CSS instead. From line 318, column 10, to line 320, column 21. `<td><td valign="top"></td></td></code>`
- Warning:** The `border` attribute is obsolete. Consider specifying `img { border: 0; }` in CSS instead.

Bottom Right Screenshot: Continues the list of validation messages:

- Warning:** The `border` attribute is obsolete. Consider specifying `img { border: 0; }` in CSS instead. From line 323, column 9, to line 323, column 98. `</code>`
- Info:** Trailing slash on void elements has no effect and interacts badly with unquoted attribute values. From line 323, column 9, to line 323, column 98. `</code>`
- Error:** The `frameborder` attribute on the `iframe` element is obsolete. Use CSS instead. From line 328, column 9, to line 331, column 73. `<iframe width="560" height="315" src="https://www.youtube.com/embed/v-dBAq6K7E?si=q1275v0v-0p7L3u" title="YouTube video player" frameborder="0" allow="accelerometer; autoplay; clipboard-write; encrypted-media; gyroscope; picture-in-picture; web-share" referrerpolicy="strict"></iframe></code>`
- Error:** The `font` element is obsolete. Use CSS instead. From line 340, column 29, to line 340, column 50. `<eclipse 3: Chicke</eclipse></code>`
- Error:** The `border` attribute on the `table` element is obsolete. Use CSS instead. From line 343, column 13, to line 343, column 26. `<table border></table></code>`
- Error:** The `valign` attribute on the `td` element is obsolete. Use CSS instead. From line 443, column 10, to line 445, column 21. `<td><td valign="top"></td></td></code>`
- Warning:** The `border` attribute is obsolete. Consider specifying `img { border: 0; }` in CSS instead. From line 447, column 9, to line 447, column 88. `</code>`
- Info:** Trailing slash on void elements has no effect and interacts badly with unquoted attribute values. From line 447, column 9, to line 447, column 88. `</code>`
- Error:** The `frameborder` attribute on the `iframe` element is obsolete. Use CSS instead. From line 452, column 9, to line 455, column 74. `<iframe width="560" height="315" src="https://www.youtube.com/embed/8Cmf32K34?si=w7npqBpMwFp7k" title="YouTube video player" frameborder="0" allow="accelerometer; autoplay; clipboard-write; encrypted-media; gyroscope; picture-in-picture; web-share" referrerpolicy="strict"></iframe></code>`

Showing results for uploaded file

<https://validator.w3.org/nu/#file>

31. **Error** Element `h3` not allowed as child of element `font` in this context. (Suppressing further errors from this subtree.)
From line 461, column 5, to line 461, column 8
`<h3>Your n`

32. **Error** Element `h4` not allowed as child of element `font` in this context. (Suppressing further errors from this subtree.)
From line 462, column 5, to line 462, column 8
`</h3><h4>Please`

33. **Error** Element `form` not allowed as child of element `font` in this context. (Suppressing further errors from this subtree.)
From line 463, column 5, to line 463, column 10
`</h4><form>`
Contexts in which element `form` may be used:
Where [flow content](#) is expected.

34. **Error** Element `div` not allowed as child of element `font` in this context. (Suppressing further errors from this subtree.)
From line 469, column 5, to line 469, column 30
`<form><div style="float:right;">`
Contexts in which element `div` may be used:
Where [flow content](#) is expected.
As a child of a [div](#) element.

35. **Error** Element `h2` not allowed as child of element `font` in this context. (Suppressing further errors from this subtree.)
From line 475, column 5, to line 475, column 23
`</div><h2 align="center"> Thank`

36. **Error** The `align` attribute on the `h2` element is obsolete. [Use CSS instead.](#)
From line 475, column 5, to line 476, column 23
`</div><h2 align="center"> Thank`

37. **Error** Element `footer` not allowed as child of element `font` in this context. (Suppressing further errors from this subtree.)
From line 476, column 5, to line 476, column 12
`</h2><footer>`
Contexts in which element `footer` may be used:

Nu Html Checker

This tool is an original work of the W3C. To exit full screen, move mouse to top of screen or press and hold **Esc**.

Showing results for `example.html`

Checker Input:
Show ☐ source ☐ outline ☐ image map ☐ options

Check by [file upload](#) or [choose file](#) (no file chosen)
Uploaded files with `upload` or `ajax` are checked using the XML parser
[Check](#)

Use the Message Filtering button below to hide/show particular messages, and to see total counts of errors and warnings.

Message Filtering

1. **Error** The character encoding was not declared. Proceeding using `windows-1252`.

2. **Info** Trailing slash on void elements [has no effect](#) and [interacts badly with unquoted attribute values](#).
From line 5, column 5, to line 5, column 14
``

3. **Error** The `language` attribute on the `body` element is obsolete. [Use CSS instead.](#)
From line 8, column 5, to line 8, column 28
`<body language="en" id="home">`

4. **Error** The `font` element is obsolete. [Use CSS instead.](#)
From line 9, column 5, to line 9, column 38
`<div style="float:right;">`

5. **Error** The `font` element is obsolete. [Use CSS instead.](#)
From line 9, column 5, to line 9, column 38
`<div style="float:right;">`

6. **Error** Element `h1` not allowed as child of element `font` in this context. (Suppressing further errors from this subtree.)
From line 15, column 5, to line 15, column 8
`<div style="float:right;"><h1>`

7. **Error** Element `form` not allowed as child of element `font` in this context. (Suppressing further errors from this subtree.)
From line 16, column 5, to line 16, column 10
`<h1><form>`
Contexts in which element `form` may be used:
Where [flow content](#) is expected.

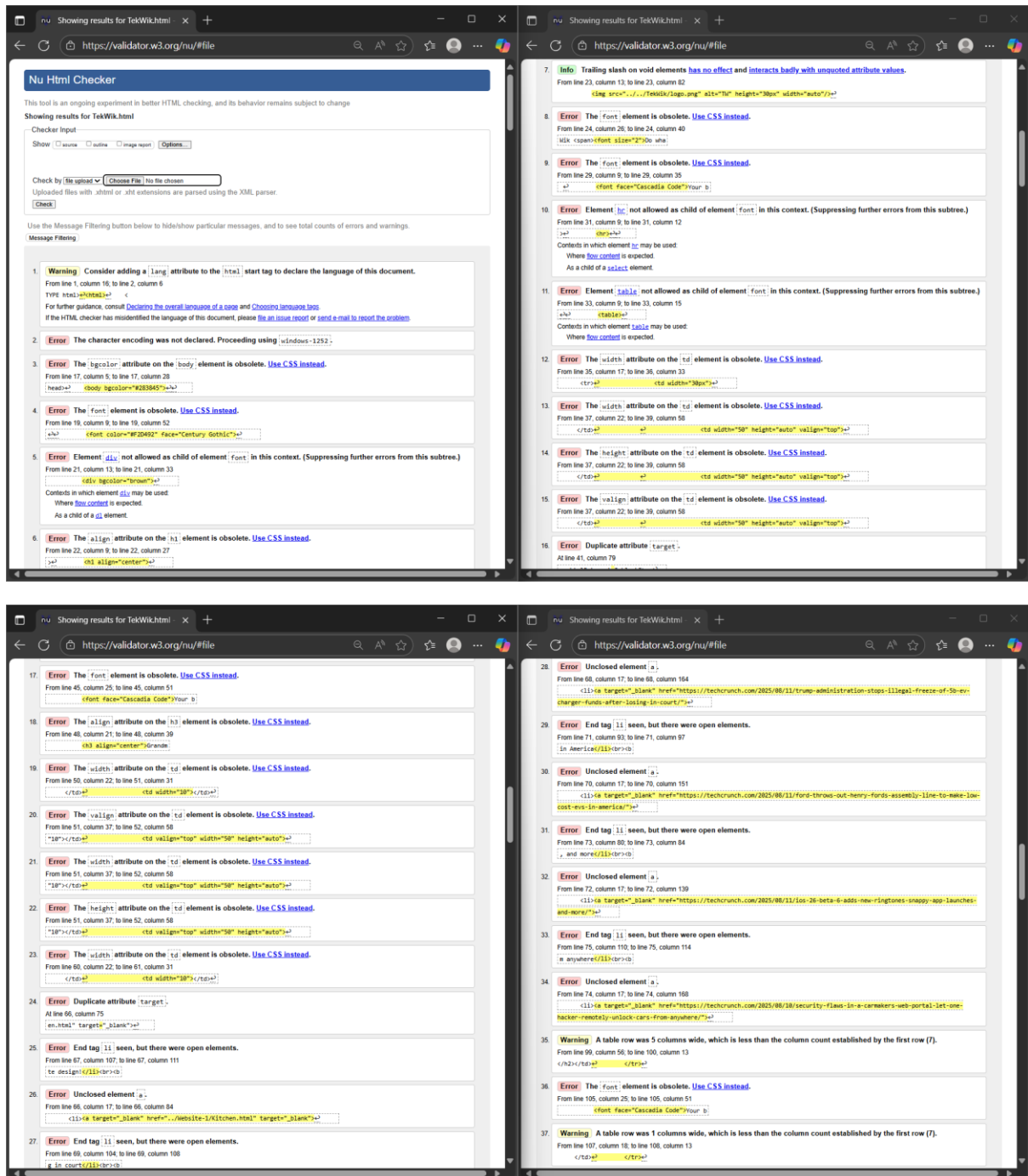
8. **Error** The value of the `for` attribute of the `label` element must be the ID of a non-hidden form control.
From line 29, column 13, to line 29, column 32
`<label for="gender">Gender`

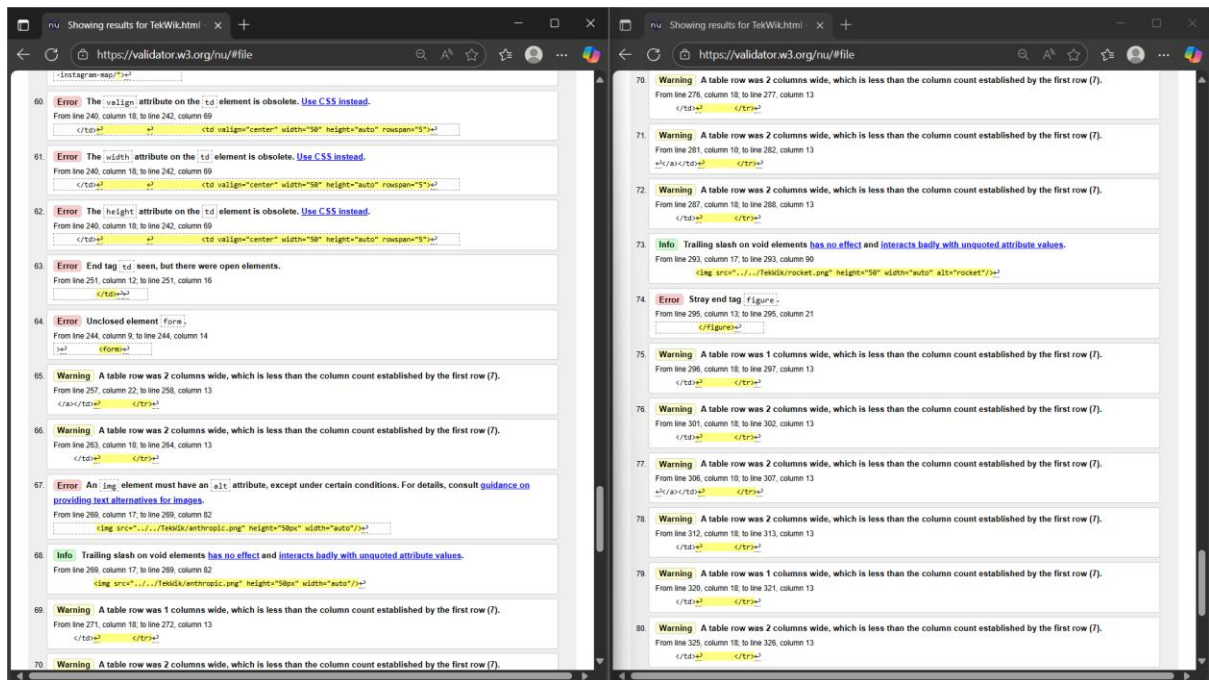
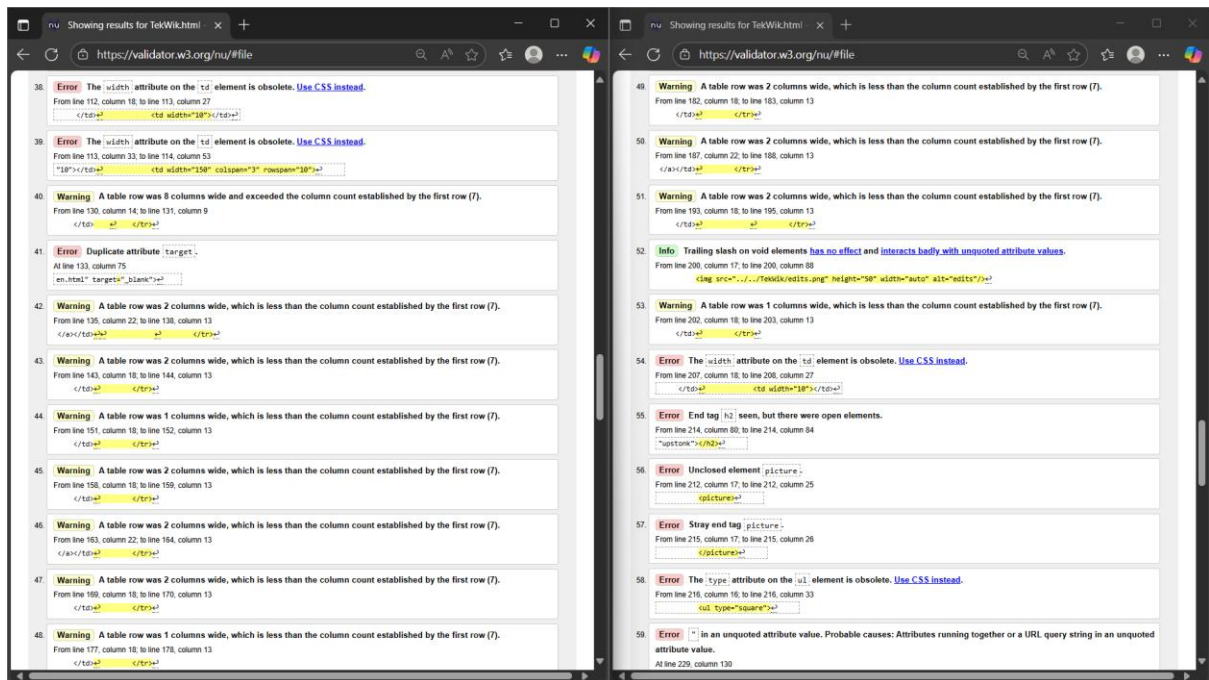
9. **Error** The value of the `for` attribute of the `label` element must be the ID of a non-hidden form control.
From line 32, column 13, to line 32, column 33
`<label for="country">Country`

Document checking completed.
Used the W3C parser.
Total execution time 7 milliseconds.

[About this checker](#) • [Report an issue](#) • Version: 26.6.15

Tech news Aggregator:





81. **Warning** A table row was 2 columns wide, which is less than the column count established by the first row (7).

From line 330, column 18; to line 331, column 13

```
</a></td><td></tr>
```

82. **Warning** A table row was 2 columns wide, which is less than the column count established by the first row (7).

From line 336, column 18; to line 337, column 13

```
</td><td></tr>
```

83. **Error** Table column 8 established by element `td` has no cells beginning in it.

From line 124, column 14; to line 125, column 37

```
</td><td colspan="2" rowspan="10">
```

Document checking completed.

Used the HTML parser.

Total execution time 17 milliseconds.

[About this checker](#) • [Report an issue](#) • Version: 25.8.15

Nu Html Checker

This tool is an online

To exit full screen, move mouse to top of screen or press and hold **Esc**

Showing results for `anybody.html`

Checker Input:

Show ☐ source ☐ output ☐ message report

Check by No file chosen

Uploaded files with .html or .htm and using the XML parser

Use the Message Filtering button below to hide/show particular messages, and to see total counts of errors and warnings.

Message Filtering

- Error** The character encoding was not declared. Proceeding using 'windows-1252'.
`<html>`
- Info** Trailing slash on void elements has no effect and interacts badly with unquoted attribute values.
From line 5, column 5; to line 5, column 54
``
- Error** The 'bgcolor' attribute on the 'body' element is obsolete. Use CSS instead.
From line 8, column 5; to line 8, column 28
`<body bgcolor="FFFFFF">`
- Error** The 'font' element is obsolete. Use CSS instead.
From line 8, column 2; to line 8, column 38
``
- Error** The 'font' element is obsolete. Use CSS instead.
From line 12, column 8; to line 12, column 35
``
- Error** Element `u` not allowed as child of element `font` in this context. (Suppressing further errors from this subtree.)
From line 15, column 5; to line 15, column 8
`<u>`
- Error** Element `code` not allowed as child of element `font` in this context. (Suppressing further errors from this subtree.)
From line 15, column 8; to line 15, column 10
`<code>`
- Error** The value of the 'for' attribute of the `label` element must be the ID of a non-hidden form control.
From line 29, column 13; to line 29, column 32
`<label for="gender">`
- Error** The value of the 'for' attribute of the `label` element must be the ID of a non-hidden form control.
From line 62, column 13; to line 62, column 33
`<label for="country">`

Document checking completed.

Used the HTML parser.

Total execution time 17 milliseconds.

[About this checker](#) • [Report an issue](#) • Version: 25.8.15

8. Results:

The Desired webpage for

- Kitchen
- Tech news aggregator(Theme based project)

Has been successfully made

9. Interpretation of Results:

Kitchen: This website has 3 recipes which was made using html

Tech News aggregator: This website contains latest tech news updated regularly

10. Conclusion:

The webpage was successfully created using basic HTML tags such as headings, paragraphs, images, and hyperlinks. Validation through the W3C Validator ensured that the HTML code followed standard syntax and structure. Necessary corrections were made, resulting in a well-structured, error-free webpage. Further improvements can be made using CSS to style the webpage

Test Cases:**Test Case Report: 1**

<u>Test Title/Name</u>	Requirement Testing
<u>Module Name</u>	Grandma's kitchen.html
<u>Test Priority</u>	High
<u>Test Designed By</u>	Roshan Anand Seeli
<u>Test Reviewed By</u>	Dr. I Titus
<u>Test Designed Date</u>	16-8-2025
<u>Test Executed By</u>	Roshan Anand Seeli
<u>Test Execution Date</u>	19-08-2025
<u>Test Summary</u>	This test validates the static HTML webpage "Grandma's Kitchen" which displays multiple recipes, images, ingredient tables, and navigation features. The test scope includes webpage loading, recipe navigation links, table/list formatting, image display, and footer links.
<u>Findings:</u>	<ul style="list-style-type: none">• The webpage meets all expected functional requirements.• Navigation and content organization are working as intended.• No major defects were found.
<u>Pre-Requisites</u>	Visual Studio code Google Chrome or any modern web browser for execution
<u>Dependencies</u>	Not Applicable

Test Cases – Grandma's Kitchen Webpage

Test Case ID	Module / Feature	Test Scenario / Description	Input Data	Expected Output	Actual Output	Status (Pass/Fail)	Remarks / Notes
TC001	Loading of Webpage	Check if the page loads in the browser	URL	Web page gets loaded	Yes	Pass	
TC002	Basic Structure	Check the basic HTML5 structure	Not Applicable	HTML5 standard to be adhered	Yes	Pass	
TC003	Navigation Links	Check links in recipe table redirect correctly	Click on recipe links	Page scrolls to recipe section	Yes	Pass	
TC004	Recipe Images	Check if images load beside recipes	N/A	Images appear correctly	Yes	Pass	
TC005	Back to Top	Check 'Back to top' links function	Click on 'Back to top'	Page scrolls to header	Yes	Pass	
TC006	Ingredient Tables	Check if tables are displayed with proper formatting	N/A	Tables with rows and columns appear	Yes	Pass	
TC007	Footer Links	Check image credits open correctly	Click footer links	Linked images open in new tab	Yes	Pass	
TC008	Cross-browser Check	Verify consistency across browsers	Open in Chrome/Firefox	Layout is consistent	Yes	Pass	
TC009	Embedded Content Functionality	Check that <iframe>, element render content (YouTube videos, images, external links) without errors.	Attempt to interact with the embedded content (e.g., play YouTube video, view adaptive image, open external link).	Embedded media displays correctly, is responsive, and does not break page layout.	Yes	Pass	
TC010	Review Textarea	“Great recipes!”	Text accepted				
TC011	Review Textarea	Verify large input handling	Paste 200+ chars	Full text accepted			

				(no cut-off)			
TC012	Review Form	Verify review submission opens Signup page	Click Submit	Signup.html opens			
TC013	Reset Button	Verify reset clears review	Enter text → Reset	Textarea cleared			
TC014	Embedded Video	Verify YouTube iframe loads properly	Click play	Video plays inside page			
TC015	Checkbox/Buttons	Verify multiple clicks don't duplicate submissions	Submit twice	Still redirects once			

Test Case Report: 2

<u>Test Title/Name</u>	Requirement Testing
<u>Module Name</u>	TekWik.html
<u>Test Priority</u>	High
<u>Test Designed By</u>	Roshan Anand Seeli
<u>Test Reviewed By</u>	
<u>Test Designed Date</u>	16-8-2025
<u>Test Executed By</u>	Roshan Anand Seeli
<u>Test Execution Date</u>	19-08-2025
<u>Test Summary</u>	This test validates the static HTML webpage “TekWik,” which functions as a tech news aggregator. The test scope includes webpage loading, article links, top headlines, image rendering, lists, and event advertisement sections.
<u>Findings:</u>	<ul style="list-style-type: none">• All hyperlinks and article redirections work correctly.• Content formatting using tables and lists is displayed properly.• No broken links or missing resources were detected.
<u>Pre-Requisites</u>	Visual Studio code Google Chrome or any modern web browser for execution
<u>Dependencies</u>	Not Applicable

Test Cases – TekWik Webpage

Test Case ID	Module / Feature	Test Scenario / Description	Input Data	Expected Output	Actual Output	Status (Pass/Fail)	Remarks / Notes
TC001	Loading of Webpage	Check if the page loads in the browser	URL	Page loads with TekWik title/logo	Yes	Pass	
TC002	Favicon	Check if favicon is displayed	N/A	Favicon appears in tab	Yes	Pass	
TC003	Article Links	Verify news article links open correctly	Click on article links	Redirects to TechCrunch articles	Yes	Pass	
TC004	Top Headlines	Verify top headlines links	Click headlines	Opens correct article	Yes	Pass	
TC005	Image Display	Verify images load beside articles	N/A	Images load properly	Yes	Pass	
TC006	Most Popular List	Verify unordered list formatting	N/A	Bullet list appears	Yes	Pass	
TC007	Event Advertisement	Verify Disrupt 2025 event link	Click 'Book Your Table'	Opens TechCrunch events page	Yes	Pass	
TC008	Cross-browser Check	Verify consistency across browsers	Open in Chrome/Firefox	Layout is consistent	Yes	Pass	
TC009	Multimedia Functioning (Video and audio)	Media loads properly, with fallback text displaying if unsupported.	N/A	Media loads properly, with fallback text displaying if unsupported.	Yes	Pass	
TC010	Signup Email	Verify valid email accepted	test@email.com	Accepted			
TC011	Signup Email	Verify invalid email rejected	test@, abc.com	Error: invalid email			
TC012	Interest Checkboxes	Verify multiple topics can be selected	Check AI + Apps	Both selected			

TC013	Interest Checkboxes	Verify unchecked topics don't submit	Leave all unchecked	Form still submits (since not required)			
TC014	Feedback Textarea	Verify text input accepted	"Site looks great!"	Accepted			
TC015	Feedback Form	Verify submit opens Signup page	Click Submit	Signup.html opens			
TC016	Video Preview	Verify embedded video autoplays muted	Load page	Cooking.mp4 plays muted			