# 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. Start with the basic HTML5 structure.
- 2. Use <h1>, , <b>, and <img> for personal details and image in the page.
- 3. Use <a>(anchor) tags to simulate website and social media hyperlinks.
- 4. Use headings and paragraphs for formatted text.
- 5. Use the tag with , , and .
- 6. Use ordered list () for technical skills.
- 7. Use unordered list ().
- 8. Finish your document.

### 3. Actual Resources used:

Sno	Name of Resource	Broad Specification	Quantity	Remark (if any)
1.	Operating system	Windows 11 Home Single Language	1	
<u>2.</u>	Programming Language	HTML(Hyper text Markup Language)	1	
<u>3.</u>	Software development kit	Not Applicable		
<u>4.</u>	Libraries	Not Applicable		
<u>5.</u>	Graphics/Animation tool	Not Applicable		
<u>6.</u>	Front End tool	VS code, Browser(Microsoft Edge)	1 each	
<u>7.</u>	Back End tool	Not Applicable		
<u>8.</u>	Virtual lab	Not Applicable		
<u>9.</u>	Specific Hardware	Not Applicable		
<u>10.</u>	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.
- The pages' source code has been checked on <a href="https://validator.w3.org/">https://validator.w3.org/</a> and the errors found were because of not using CSS for styling the sheet

#### 6. Source Code:

# Kitchen!:

```
<br/><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="Cascadia 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>
      >
  <header>
      <h1 id="header">
         Welcome to the Kitchen!
```

```
</h1>
 </header>
   <h3>
     Here are a few recipies for some tasty
     dishes <del>which are very hard</del> which can be easily
     made at home.
   </h3>
   >
       <th>Sno</th>
       Recipe name
     >
      1
      <a href="#momo" style="color:#d3cda5;">Momo</a>
     2
      <a href="#thickshake" style="color:#d3cda5;">Chocolate
Thickshake</a>
     >
       3
      <a href="#pizza" style="color:#d3cda5;">Chicken Pizza</a>
```

```
<td></td>
  >
 <!--empty space-->
 <strong> <h3>Reciepe 1: <font color="#BC6C25"</pre>
weight="200">Momos</font></h3></strong>
  <01>
    >
     <th>S no</th>
     Ingredient
     Quantity
```

>

```
1
 Maida
 2 cups
>
 2
 <\!\!td\!\!>\!\!Salt\!<\!\!/td\!\!>
 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
 <td>1 tsp
>
  13 
 Oil
 1 tsp
```

<h3>Method:</h3>

```
<ol>
  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
    <u1>
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>
<\!\!0!>
Best enjoyed with spicy chutney or tomato-chilli sauce. <br/>
<a href="#header" style="color:#d3cda5;">Back to top</a>
<figure>
    <img src="../../Recipe/momo.jpg" height="200" width="200" border alt="momos"/>
    <figcaption>Chicken Momos</figcaption>
  </figure>
  <h3>Watch the video for a quick guide!</h3>
  <iframe width="560" height="315"</pre>
  src="https://www.youtube.com/embed/IRI17-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>
 >
  <!--empty space-->
  <strong> <h3>Reciepe 2: <font color="#BC6C25">Chocolate Thickshake</font></h3>
</strong>
 <01>
    >
     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
  <h3>Method:</h3>
 <ol>
Blend it
```

```
In a blender, add milk, chocolate ice cream, and chocolate syrup.
 Slend 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
   <u1>
 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!
 <br/>br>
 <a href="#header" style="color:#d3cda5;">Back to top</a>
```

```
<figure>
    <img src="../../Recipe/thickshake.png" alt="thickshake" height="200" width="auto"</pre>
border/>
    <figcaption>Chocolate Thickshake</figcaption>
    </figure>
    <h3>Watch the video for a quick guide!</h3>
    <i frame 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>
  <!--empty space-->
  <strong> <h3>Reciepe 3: <font color="#BC6C25">Chicken Pizza</font></h3></strong>
  < 01 >
      S no
```

```
Ingredient
 Quantity
>
1
 ready-made pizza base
 1
>
 2
 cooked chicken (shredded or diced)
  100g 
>
  3 
 pizza sauce (or ketchup + oregano)
 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/chilli flakes
  As per taste
```

```
<h3>Method:</h3>
  < 01 >
Prep the oven and the Chicken
   Preheat the oven to 2000<sup>o</sup>C
Heat oil in a pan, toss chicken with salt, pepper, and oregano for 1-2 mins.
Assemble the pizza
  <u1>
Spread pizza sauce evenly over the base
Add half the cheese first.
Arrange chicken, onion, and capsicum slices. 
Sprinkle remaining cheese on top.
 Bake
  <u1>
Place pizza on a tray or directly on the oven rack.
Bake for 8-10 mins until cheese melts and edges turn golden
Serve
```

```
<u1>
  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.
  <br>>
  <a href="#header" style="color:#d3cda5;">Back to top</a>
  <figure>
    <img src="../../Recipe/pizza.png" height="200" width="auto" border alt="pizza"/>
    <figcaption>Chicken Pizza</figcaption>
    </figure>
    <h3>Watch the video for a quick guide!</h3>
    <iframe width="560" height="315"</pre>
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>
```

```
<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="../../Recipe/cooking.mp4" type="video/mp4">
         Your browser does not support the video tag.
       </video>
       </div>
  <h2 align="center"> Thank You!</h2>
  <footer>
  Image Credits:<br>
  <a href="../../Recipe/kitchen.png" target=" blank"
style="color:#d3cda5;">Favicon</a><br
  <a href="../../Recipe/momo.jpg" target="_blank" style="color:#d3cda5;">Momo
Image</a>><br>
  <a href="../../Recipe/pizza.png" target=" blank" style="color:#d3cda5;">Pizza
Image</a><br>
  <a href="../../Recipe/thickshake.png" target=" blank" style="color:#d3cda5;">Chocolate
Thickshake</a><br>
```

```
<a href="mailto:" target=" blank" style="color:#d3cda5;">Contact me!</a><br>
  <a href="../Website-2/TekWik.html" target=" blank" style="color:#d3cda5;">Visit
TekWik!</a>
  </footer>
  </font>
    </body>
  </html>
Signup.html:
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Signup!</title>
  <link rel="icon" href="../../Recipe/kitchen.png"/>
</head>
<body>
  <font color="#DDA15E" face="cursive">
  <span>Click here for ambient music! -></span>
  <audio src="../../Recipe/jazz.mp3" controls autoplay loop>
    <font face="Cascadia Code">Your browser does not support the audio element.</font>
  </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>
      Fill in the details below to create an account:
      <label for="name">Name:</label><br>
      <input type="text" id="name" name="name" placeholder="Enter your name"
required><br><br>
      <label for="gender">Gender:</label><br>
      <span>Male</span><input type="radio" id="male" name="gender">
      <span>Female</span><input type="radio" id="female" name="gender"><br><br>
      <label for="email">Email:</label><br>
      <input type="email" id="email" name="email" placeholder="Enter your email"
required><br><br>
      <label for="password">Password:</label><br/>br>
      <input type="password" id="password" name="password" placeholder="Enter your
password" required><br><br>
      <label for="confirm_password">Confirm Password:</label><br/>br>
      <input type="password" id="confirm_password" name="confirm_password"</pre>
placeholder="Confirm your password" required><br><br>
      <label for="dob">Date of Birth:</label><br>>
      <input type="date" id="dob" name="dob" required><br><br>
```

```
<label for="phone">Phone Number:</label><br/>br>
       <input type="tel" id="phone" name="phone" placeholder="Enter your phone number"</pre>
required><br><br>
       <label for="bio">Short Bio:</label><br>
       <textarea id="bio" name="bio" rows="4" cols="50" placeholder="Tell us a bit about
yourself..."></textarea><br>>br>
       <label for="country">Country:</label><br>
       <select name="" id="">
         <option value="" disabled selected>Select your country
         <option value="USA">USA</option>
         <option value="Canada">Canada</option>
         <option value="UK">UK</option>
         <option value="Australia">Australia
         <option value="India">India</option>
         <option value="Other">Other</option>
       </select><br>>
       <label for="other country">Enter country (if other):</label><br/>br>
       <input type="text" id="other_country" name="other_country" placeholder="Enter</pre>
country name:"><br><br>
       <input type="checkbox" id="terms" name="terms" required>
       <a href="label for="terms">I would like to receive monthly letter about Grandma's Kitchen's</a>
future updates!</label><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>
  <br/>
<body bgcolor="#283845">
    <font color="#F2D492" face="Century Gothic">
      <div bgcolor="brown">
```

```
<h1 align="center">
      <img src="../../TekWik/logo.png" alt="TW" height="30px" width="auto"/>
      TekWik <span><font size="2">Do what matters!</font></span>
    </h1>
    </div>
    <span>Click here for ambient music!</span><audio src="../../TekWik/TechMusic.mp3"</pre>
autoplay controls>
    <font face="Cascadia Code">Your browser does not support the audio element!</font>
      </audio>
    <hr>>
    >
        <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">
             <font face="Cascadia Code">Your browser does not support the video
tag.</font>
          </video>
          <a>h3 align="center">Grandma's Kitchen Website 2.0: Blending classic recipes</a>
with modern web tech to create a fresh, flavorful, and user-friendly experience!</h3>
        </a>
```

```
<a target=" blank" href="https://techcrunch.com/2025/08/11/prontos-10-minute-
house-help-pitch-sparked-a-3-6x-valuation-jump-in-just-90-days/">
          <img src="../../TekWik/tenmin.png" alt="10min" width="250">
          <h4>Pronto's 10-minute house-help pitch sparked a 3.6x valuation jump in just
90 days.</h4>
          </a>
          <a target=" blank" href="https://techcrunch.com/2025/08/11/slow-ventures-cuts-
first-check-from-60m-creator-fund-into-woodworking-founder/">
           <img src="../../TekWik/woodwork.png" alt="wood" width="250">
          <h4>Slow Ventures cuts first check from $60M creator fund into woodworking
founder.</h4></a>
        <h3>Top Headlines</h3>
          <u1>
      <a target=" blank" href="../Website-1/Kitchen.html" target=" blank"></a>
       Grandma's cooking is now serving up recipes and features with a modern twist in
site design!
```

<a target="\_blank" href="https://techcrunch.com/2025/08/11/trump-administration-stops-illegal-freeze-of-5b-ev-charger-funds-after-losing-in-court/">

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

<a target="\_blank" href="https://techcrunch.com/2025/08/11/ford-throws-outhenry-fords-assembly-line-to-make-low-cost-evs-in-america/">

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

 $\label{lip} $$\le $ a target="\_blank" href="https://techcrunch.com/2025/08/11/ios-26-beta-6-adds-new-ringtones-snappy-app-launches-and-more/">$ 

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

<a target="\_blank" href="https://techcrunch.com/2025/08/10/security-flaws-in-a-carmakers-web-portal-let-one-hacker-remotely-unlock-cars-from-anywhere/">

```
<label>What tech topics interest you?</label><br/>br>
      <input type="checkbox" id="ai" name="topic ai">
        <label for="ai">AI</label>
    <1i>
  <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>
      <input type="submit" value="Submit" onclick="window.open('Signup.html');">
>
```

```
 <h2>Latest News!</h2>
   <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>
     WebDesigns
     <picture>
         <source srcset="https://techcrunch.com/wp-</pre>
content/uploads/2025/07/TC25_Disrupt-Color.png" type="image/png">
         <img src="https://techcrunch.com/wp-content/uploads/2025/07/TC25 Disrupt-</pre>
Color.png" height="20px" width="auto" alt="No Internet!"><br>
       </picture>
     <h4>October 27-29, 2025|San Francisco</h4><br>
```

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.

<a target="\_blank" href="https://techcrunch.com/events/tc-disrupt-2025/exhibit/?promo=rightrail\_disrupt2025exhibit&utm\_campaign=disrupt2025&utm\_content=exhibit&utm\_medium=ad&utm\_source=tc">

```
Book Your Table here!</a>
 <label for="feedback">Any feedback for us?</label><br>>
<textarea id="feedback" name="feedback" rows="2" cols="40"></textarea><br><br>
<input type="submit" value="Submit" onclick="window.open('Signup.html');">
 <a target=" blank" href="../Website-1/Kitchen.html" target=" blank">
     Grandma's kitchen with a fresh new design!
   </a>
 Tie Defender
     9:44 AM IST · August 20, 2025
   <picture>
     <source srcset="../../TekWik/pixel.png" type="image/png">
     <img src="../../TekWik/pixel.png" height="50" width="auto" alt="pixel">
     </picture>
```

```
Hardware
     <a target=" blank" href="https://techcrunch.com/2025/08/12/pixel-10-ai-
capabilities-and-everything-else-we-expect-out-of-the-made-by-google-2025-event/" >
       Pixel 10, AI capabilities, and everything else we expect out of the Made by Google
2025 event
     </a>
    Aisha Malik
       9:44 AM PDT · August 12, 2025
     >
     <picture>
       <source srcset="../../TekWik/claude.png" type="image/png">
       <img src="../../TekWik/claude.png" height="50" width="auto" alt="claude">
       </picture>
```

```
>
     ΑI
     <a target="_blank" href="https://techcrunch.com/2025/08/12/anthropics-claude-
ai-model-can-now-handle-longer-prompts/">
       Anthropic's Claude AI model can now handle longer prompts
     </a>
   >
     Aisha Malik
       9:44 AM PDT · August 12, 2025
     >
     <picture>
       <source srcset="../../TekWik/edits.png" type="image/png">
       <img src="../../TekWik/edits.png" height="50" width="auto" alt="edits"/>
       </picture>
     >
     Apps
```

```
</d>

<h2>Most Popular:

<picture>

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

<img src="../../TekWik/upstonk.png" height="25" alt="upstonk"></h2>

</picture>
```

 $<\!$ li><a target="\_blank" href="https://techcrunch.com/2025/08/10/the-computer-science-dream-has-become-a-nightmare/">

The computer science dream has become a nightmare

 $\label{lip} $$ \le $ target="\_blank" href="https://techcrunch.com/2025/08/08/sam-altman-addresses-bumpy-gpt-5-rollout-bringing-4o-back-and-the-chart-crime/">$ 

Sam Altman addresses 'bumpy' GPT-5 rollout, bringing 40 back, and the 'chart crime'

<a target="\_blank" href="https://techcrunch.com/2025/08/07/tesla-shuts-down-dojo-the-ai-training-supercomputer-that-musk-said-would-be-key-to-full-self-driving/">

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

 $\label{lip} $$ \le $ target="\_blank" href="https://techcrunch.com/2025/08/06/key-sections-of-the-us-constitution-deleted-from-governments-website/">$ 

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

<a target="\_blank" href=https://techcrunch.com/2025/08/06/instagram-takes-on-snapchat-with-new-instagram-map/">

Instagram takes on Snapchat with new 'Instagram Map'

```
<a target=" blank" href="https://techcrunch.com/2025/08/06/google-says-</li>
hackers-stole-its-customers-data-in-a-breach-of-its-salesforce-database/">
        Google says hackers stole its customers' data by breaching its Salesforce database
        </a>
        <a target=" blank" href="https://techcrunch.com/2025/08/05/three-weeks-
after-acquiring-windsurf-cognition-offers-staff-the-exit-door/">
        Three weeks after acquiring Windsurf, Cognition offers staff the exit door
        </a>
    <!-- Add this after the <hr>> tag for visibility -->
    <form>
      <fieldset>
        <legend>Sign Up Today!</legend>
        <label for="signup email">Enter your email to join TekWik:</label><br>
        <input type="email" id="signup email" name="signup email"</pre>
placeholder="your@email.com" required><br><br>
        <input type="submit" value="Sign Up" onclick="window.open('Signup.html');">
      </fieldset>
      <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>
```

```
>
      Aisha Malik
       9:44 AM PDT · August 12, 2025
      >
      <picture>
       <source srcset="../../TekWik/anthropic.png" type="image/png">
       <img src="../../TekWik/anthropic.png" height="50px" width="auto"/>
       </picture>
      >
     ΑI
      <a target=" blank" href="https://techcrunch.com/2025/08/12/anthropic-takes-
aim-at-openai-offers-claude-to-all-three-branches-of-government-for-1/">
Anthropic takes aim at OpenAI, offers Claude to 'all three branches of government' for $1
</a>
    >
      Rebecca Bellan
```

```
9:44 AM PDT · August 12, 2025
     >
     <picture>
       <source srcset="../../TekWik/rocket.png" type="image/png">
       <img src="../../TekWik/rocket.png" height="50" width="auto" alt="rocket"/>
       </picture>
     </figure>
     >
     Startups
     <a target=" blank" href="https://techcrunch.com/2025/08/12/anduril-opens-
solid-rocket-motor-factory-amidst-ongoing-chemical-chokepoint/">
Anduril opens solid rocket motor factory amidst ongoing chemical chokepoint
</a>
   >
     Aria Alamalhodaei
       9:44 AM PDT · August 12, 2025
```

```
<picture>
       <source srcset="../../TekWik/google.png" type="image/png">
       <img src="../../TekWik/google.png" height="50" width="auto" alt="google">
       </picture>
     >
     Apps
     <a target="_blank" href="https://techcrunch.com/2025/08/12/google-will-now-
allow-you-define-your-top-sources-for-search-results/">
   Google will now let you pick your top sources for search results
    </a>
    >
     >
       Ivan Mehta
       9:44 AM PDT · August 12, 2025
     </font>
  </body>
  </html>
```

>

### Signup.html:

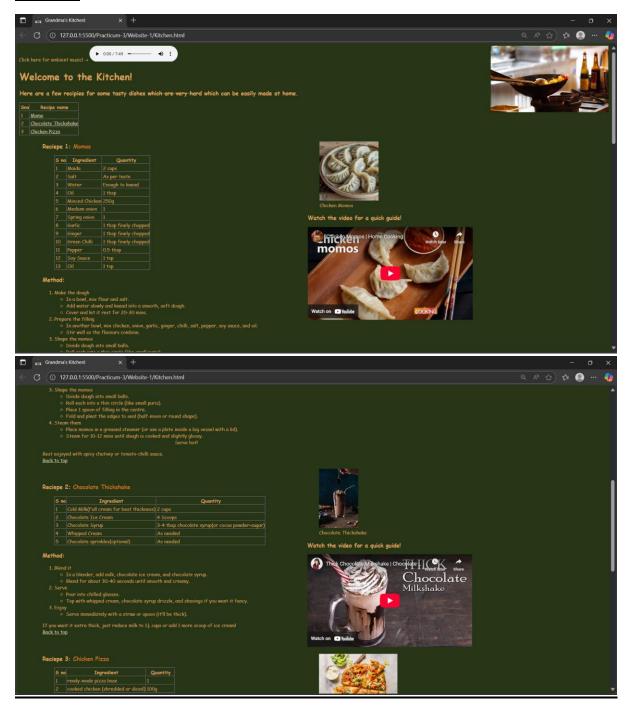
```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Signup!</title>
  <link rel="icon" href="../../TekWik/icon.png"/>
</head>
<body>
  <font color="#DDA15E" face="cursive">
  <span>Click here for ambient music! -></span>
  <audio src="../../TekWik/TechMusic.mp3" controls autoplay loop>
    <font face="Cascadia Code">Your browser does not support the audio element.</font>
  </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/JeryyTheCoder compressed.mp4" type="video/mp4">
         Your browser does not support the video tag.
      </video>
      </div>
      Fill in the details below to create an account:
      <label for="name">Name:</label><br>
      <input type="text" id="name" name="name" placeholder="Enter your name"</pre>
required><br><br>
```

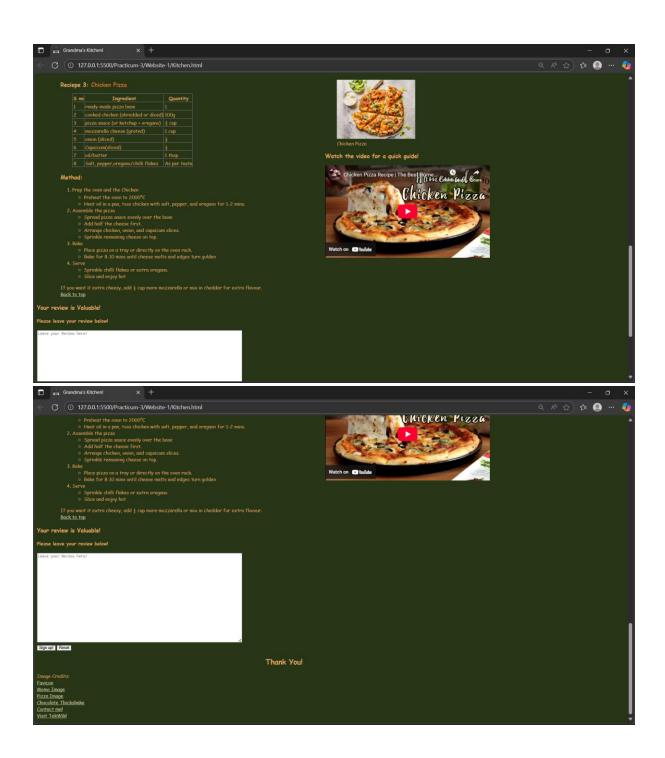
```
<label for="gender">Gender:</label><br>
                 <span>Male</span><input type="radio" id="male" name="gender">
                 <span>Female</span><input type="radio" id="female" name="gender"><br><br>
                 <label for="email">Email:</label><br>
                 <input type="email" id="email" name="email" placeholder="Enter your email"
required><br><br>
                 <label for="password" pattern="^(?=.*[a-z])(?=.*[A-Z])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*[a])(?=.*
Za-z\d@$!%*?&]{8,}$">Password:</label><br>
                 <input type="password" id="password" name="password" placeholder="Enter your</pre>
password" required><br><br>
                 <label for="confirm password" pattern="^(?=.*[a-z])(?=.*[A-</pre>
Z])(?=.*\d)(?=.*[@$!%*?&])[A-Za-z\d@$!%*?&]{8,}$">Confirm Password:</label><br/>br>
                 <input type="password" id="confirm password" name="confirm password"</pre>
placeholder="Confirm your password" required><br><br>
                 <label for="dob">Date of Birth:</label><br>
                 <input type="date" id="dob" name="dob" required><br><br>
                 <label for="phone">Phone Number:</label><br>>
                 <input type="tel" id="phone" name="phone" maxlength="10" placeholder="Enter</pre>
your phone number" pattern="^\d{10}$" required><br><br>
                 <label for="bio">Short Bio:</label><br>
                 <textarea id="bio" name="bio" rows="4" cols="50" placeholder="Tell us a bit about
yourself..."></textarea><br>>br>
```

```
<label for="country">Country:</label><br>
       <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 value="India">India</option>
         <option value="Other">Other</option>
       </select><br><br>
       <label for="other country">Enter country (if other):</label><br>
       <input type="text" id="other country" name="other country" placeholder="Enter</pre>
country name:"><br><br>
       <input type="checkbox" id="terms" name="terms" required>
       <a href="label for="terms">I would like to receive monthly letter about Grandma's Kitchen's</a>
future updates!</label><br><br>
       <input type="submit" value="Sign up!" onclick="alert('Your application will be</pre>
processed'); window.open('TekWik.html');">
    </fieldset>
  </form>
  </font>
  </body>
</html>
```

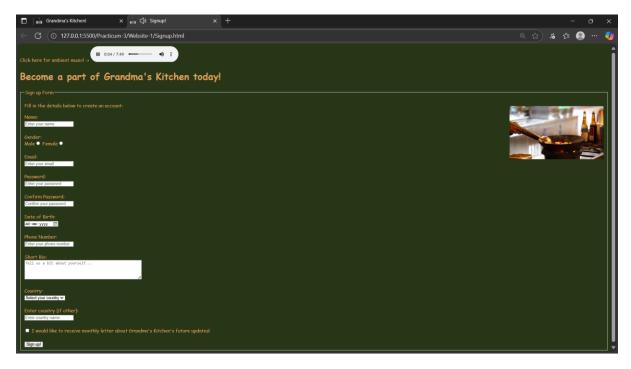
#### 7.Output:

## **Kitchen!:**

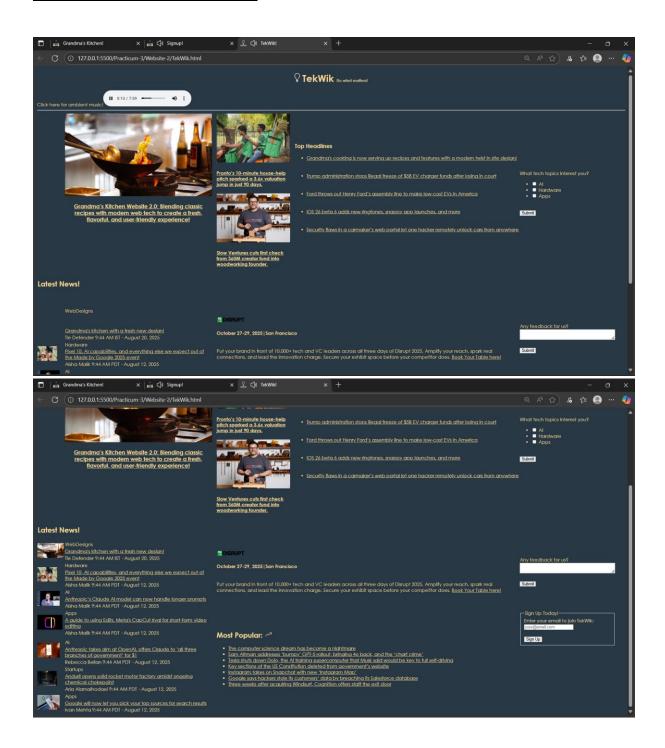


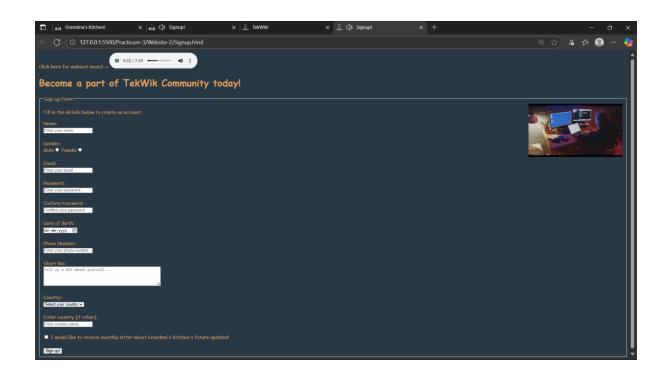


## Signup(Kitchen)



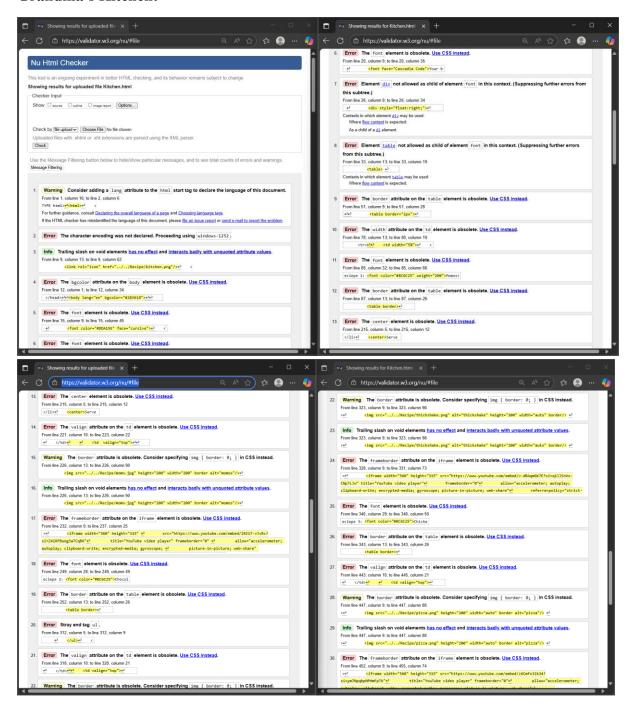
## Tech News Aggregator(TekWik!)

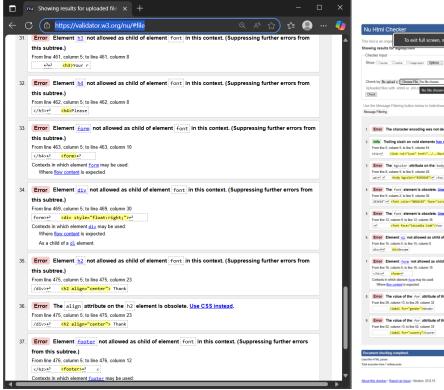




#### 7.2: Validation output:

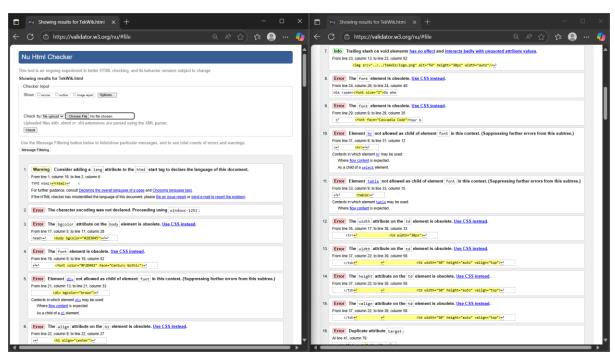
#### Grandma's Kitchen:

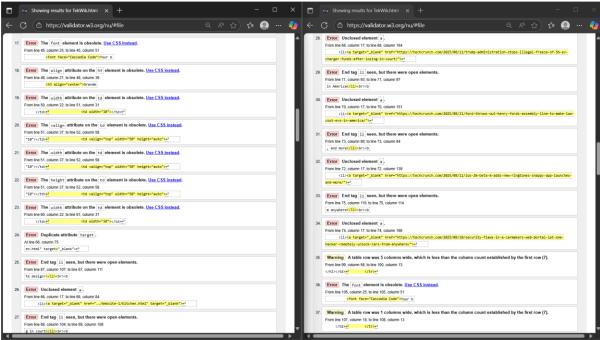


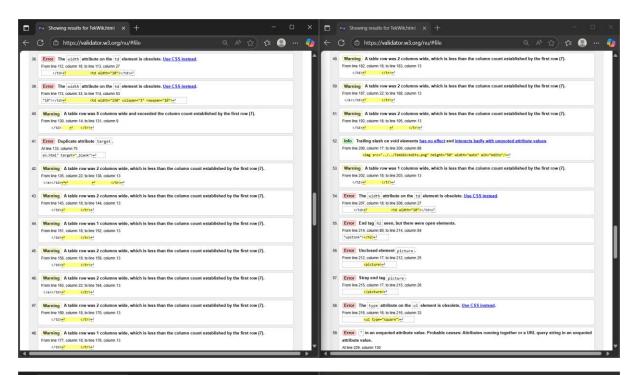


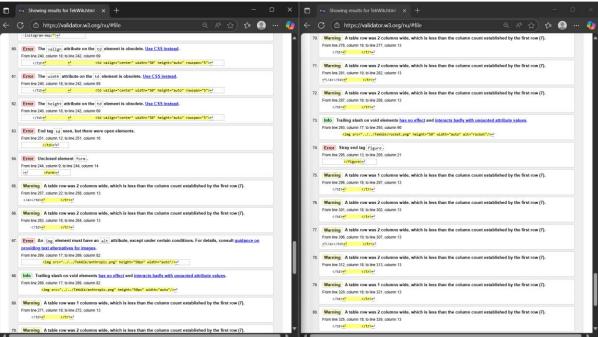


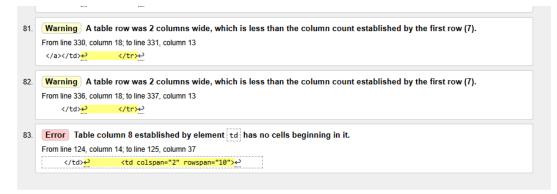
#### **Tech news Aggregator:**











#### Document checking completed.

Used the HTML parser.

Total execution time 17 milliseconds.

About this checker • Report an issue • Version: 25.8.15



About this checker • Report an issue • Version: 25.8.1

#### 8. Results:

The Desired webpage for

- Kitchen
- Tech news aggregator(Theme based project)

Has been successfully made

## 9. Interpretation of Results:

**<u>Kitchen:</u>** This website has 3 reciepes 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**

Test Title/Name	Requirement Testing
<b>Module Name</b>	Grandma's kitchen.html
Test Priority	High
Test Designed By	Roshan Anand Seeli
Test Reviewed By	Roshan Anand Seeli
Test Designed Date	16-8-2025
<b>Test Executed By</b>	Roshan Anand Seeli
Test Execution Date	19-08-2025
Test Summary	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.
Findings:	<ul> <li>The webpage meets all expected functional requirements.</li> <li>Navigation and content organization are working as intended.</li> <li>No major defects were found.</li> </ul>
Pre-Requisites	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/Firef ox	Layout is consistent	Yes	Pass	
TC009	Embedded Content Functional ity	Check that <iframe>, element render content (YouTube videos, images, external links) without errors.</iframe>	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.ht ml 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**

Test Title/Name	Requirement Testing
<b>Module Name</b>	TekWik.html
Test Priority	High
Test Designed By	Roshan Anand Seeli
Test Reviewed By	Roshan Anand Seeli
Test Designed Date	16-8-2025
<b>Test Executed By</b>	Roshan Anand Seeli
Test Execution Date	19-08-2025
Test Summary	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.
Findings:	<ul> <li>All hyperlinks and article redirections work correctly.</li> <li>Content formatting using tables and lists is displayed properly.</li> <li>No broken links or missing resources were detected.</li> </ul>
<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	Module /	Test Scenario /	Input Data	Expected	Actual	Status	Remarks
Case ID	Feature	Description		Output	Output	(Pass/Fail)	/ 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/Fir efox	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 unsupporte d.	Yes	Pass	
TC010	Signup Email	Verify valid email accepted	test@email.	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	Verify	Leave all	Form still		
	Checkboxes	unchecked	unchecked	submits		
		topics don't		(since not		
		submit		required)		
TC014	Feedback	Verify text	"Site looks	Accepted		
	Textarea	input accepted	great!"			
TC015	Feedback	Verify submit	Click	Signup.htm		
	Form	opens Signup	Submit	1 opens		
		page				
TC016	Video	Verify	Load page	Cooking.m		
	Preview	embedded		p4 plays		
		video autoplays		muted		
		muted				