Practicum-1

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 DOCTYPE and HTML structure

• Use <!DOCTYPE html>, <html>, <head>, and <body> tags.

2. Set the page title and favicon

- o Use <title> for the page title.
- Use link rel="icon"> for the favicon.

3. Set background and font styles

- Use the bgcolor attribute in <body>.
- Use for font color and face.

4. Add headings

o Use <h1>, <h2>, <h3> for main and section headings.

5. Insert images and multimedia

- Use for images.
- o Use <audio> and <video> for multimedia content.

6. Create tables for structured data

 Use , , , for organizing information like recipes or academic profiles.

7. Add lists for steps or skills

- Use for ordered lists (steps, skills).
- o Use Use ul> for unordered lists (ingredients, headlines).
- Use for list items.

8. Add links

• Use <a> for hyperlinks to other pages or external sites.

9. Use <header> and <footer> for semantic structure

- <header> for the top section/title.
- o <footer> for credits and contact info.

10. Use for paragraphs

o For descriptive text and details.

11. Use for struck-through text

o To show corrections or changes.

12. Use <center> and alignment attributes

o For centering headings or content.

13. Close all tags properly

o Ensure every opened tag is closed.

3. Actual Resources used:

Sno	Name of Resource	Broad Specification	Quantity	Remark (if any)
1.	Operating system	Windows 11 Home Single	1	
		Language		
<u>2.</u>	Programming	HTML(Hyper text Markup	1	
	Language	Language)		
<u>3.</u>	Software	Not Applicable		
	development kit			
<u>4.</u>	Libraries	Not Applicable		
<u>5.</u>	Graphics/Animation	Not Applicable		
	tool	VG 1 D OF C	1 1	
<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.

1. Floating Neon Emoji Profile Image (Resume.html)

A large, right-aligned neon emoji image instantly draws attention to your profile section.

<div>

<img src="../../media/Resume/neon-emoji.png" height="200" alt="Profile"
align="right">

</div>



2. Clickable Social Media Icons (Resume.html)

Professional and interactive links to LinkedIn, GitHub, Email, and Call, all with icons.

3. Recipe Table of Contents with Internal Links (Kitchen.html)

A table that links directly to each recipe section, making navigation easy and engaging.

```
>
  <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>
```



4. Ingredient Tables Embedded in Recipe Steps (Kitchen.html)

Each recipe features a dedicated table for ingredients, making the instructions visually clear.

```
S no
Ingredient
Quantity

1
1
4

4d>2 cups

1
4d>4

4d>6

4d>7
4

4d>8
4

4d>9
4

4d>1
4

4d>1
4

4d>1
4

4d>2
4

4d>4
4

4d>4
4

4d>5
4

4d>6
4

4d>6
4

4d>6
4

4d>6
4

4d>6
4

4d
4

<
```



5. Use of '' Tag for Humor and Emphasis (Kitchen.html)

Striking out text adds personality and a playful touch to the introduction.

<h3>

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

</h3>

Welcome to the Kitchen!

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

6. Sectioned News Layout with Images (TekWik.html)

News headlines are paired with relevant images and organized in a multi-column table for a magazine-like feel.

<h3 align="center">How a once-tiny research lab helped Nvidia become a \$4 trillion-dollar company.</h3>

>



7. Most Popular Section with Custom Icon (TekWik.html)

A "Most Popular" list with a custom up-arrow icon makes trending topics stand out.

<h2>Most Popular:

</h2>

```
    <a href="https://techcrunch.com/2025/08/10/the-computer-science-dream-has-become-a-nightmare/">
    The computer science dream has become a nightmare
    </a>
    <!-- More items... -->
```

Most Popular: 🗸

- The computer science dream has become a nightmare
- Sam Altman addresses 'bumpy' GPT-5 rollout, bringing 40 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

8. Footer with Image Credits and Contact Link (Kitchen.html)

A thoughtful footer credits all images and provides a contact link, showing attention to detail.

```
<footer>
Image Credits:<br>
<a href="../../media/Recipe/kitchen.png" target="_blank"
style="color:#d3cda5;">Favicon</a><br>
<a href="../../media/Recipe/momo.jpg" target="_blank"
style="color:#d3cda5;">Momo Image</a><br>
<a href="../../media/Recipe/pizza.png" target="_blank" style="color:#d3cda5;">Pizza
Image</a><br>
<a href="../../media/Recipe/pizza.png" target="_blank" style="color:#d3cda5;">Pizza
Image</a><br/>
<a href="../../media/Recipe/thickshake.png" target="_blank"
style="color:#d3cda5;">Chocolate Thickshake</a><br/>
<a href="mailto:" target="_blank" style="color:#d3cda5;">Contact me!</a><br/>

</footer>
```

Image Credits:
Favicon
Momo Image
Pizza Image
Chocolate Thickshake
Contact me!

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:

</h3>

```
Kitchen!:<!DOCTYPE html>
<html>
  <head>
    <title>
      Grandma's Kitchen!
    </title>
      <link rel="icon" href="../../Recipe/kitchen.png"/>
  </head>
<br/><body lang="en" bgcolor="#283618">
    <font color="#DDA15E" face="cursive">
  >
  <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.
```

```
>
     <th>Sno</th>
     Recipe name
    >
     1
     <a href="#momo" style="color:#d3cda5;">Momo</a>
    >
     <\!\!td\!\!>\!\!2<\!\!/td\!\!>
     <a href="#thickshake" style="color:#d3cda5;">Chocolate
Thickshake</a>
    >
     3
     <a href="#pizza" style="color:#d3cda5;">Chicken Pizza</a>
    >
```

```
<!--empty space-->
 <strong> <h3>Reciepe 1: <font color="#BC6C25"</pre>
weight="200">Momos</font></h3></strong>
  <01>
    >
     S no
     Ingredient
     Quantity
    >
     1 
     Maida
     2 cups
    >
      2 
     Salt
     As per taste
    <\!\!/tr\!\!>
    >
     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
 <td>>0.5 tbsp</td>
>
  12 
 Soy Sauce
  1 tsp 
>
  13 
 Oil
 1 tsp
```

```
<h3>Method:</h3>
    <o1>
 Make the dough
      <u1>
 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
   \langle ul \rangle
 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
     <ul>
 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. <br/>
 <a href="#header" style="color:#d3cda5;">Back to top</a>
 <img src="../../Recipe/momo.jpg" height="200" width="200" border alt="momos"/>
 >
   >
         <!--empty space-->
   <strong> <h3>Reciepe 2: <font color="#BC6C25">Chocolate Thickshake</font></h3>
</strong>
```

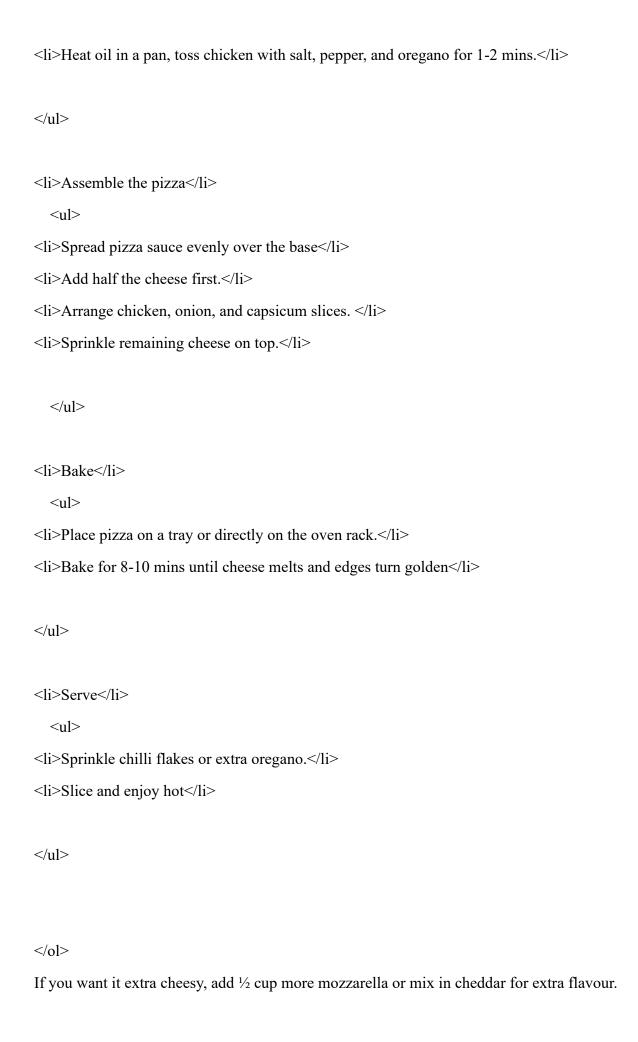
```
<01>
  >
   S no
   Ingredient
   Quantity
  >
   1 
   Cold Milk(Full cream for best thickness)
   2 cups
  >
   2
   Chocolate Ice Cream
   4 Scoops
  >
   3
   Chocolate Syrup
   3-4 tbsp chocolate syrup(or cocoa powder+sugar)
  >
```

```
4
       Whipped Cream
       As needed
     >
       5
       Chocolate sprinkles(optional)
       As needed
     <h3>Method:</h3>
   <ol>
 Blend it
     <u1>
 In a blender, add milk, chocolate ice cream, and chocolate syrup.
 Slend for about 30–40 seconds until smooth and creamy.
 <\!\!/ul\!\!>
 Serve
   <u1>
 Pour into chilled glasses.
 Top with whipped cream, chocolate syrup drizzle, and shavings if you want it
fancy.
   <\!\!/ul\!\!>
 Enjoy
```

```
<ul>
 Serve immediately with a straw or spoon (it'll be thick).
 <\!\!/ul\!\!>
 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>
 <img src="../../Recipe/thickshake.png" alt="thickshake" height="200" width="auto"</pre>
border/>
 >
 <!--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 
>
 <\!\!td\!\!>\!\!2<\!\!/td\!\!>
 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
   <u1>
Preheat the oven to 2000<sup>o</sup>C
```



```
<br>>
  <a href="#header" style="color:#d3cda5;">Back to top</a>
  <img src="../../Recipe/pizza.png" height="200" width="auto" border alt="pizza"/>
  <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>
  </footer>
</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>
 <body bgcolor="#283845">
    <font color="#F2D492" face="cursive">
      <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>
    <hr>>
```

```
<td width="30px">
        <a href="https://techcrunch.com/2025/08/12/how-a-once-tiny-research-lab-
helped-nvidia-become-a-4-trillion-dollar-company/" target=" blank">
          <img src="../../TekWik/walle.png" alt="walle" width="500">
          <h3 align="center">How a once-tiny research lab helped Nvidia become a $4
trillion-dollar company.</h3></a>
        <a 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 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>
```

>

 $\label{li} $$\le a$ href="https://techcrunch.com/2025/08/12/australian-court-finds-apple-google-abused-app-store-market-power/">$

Australian court finds Apple, Google abused app store market power

 $\label{lip} $$ \le 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

 $\label{lip} $$\le href="https://techcrunch.com/2025/08/11/ford-throws-out-henry-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

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


```
 <h2>Latest News!</h2>

<ing src="../../TekWik/Threads.png" height="50" width="auto" alt="threads">

Apps
```

```
<img src="https://techcrunch.com/wp-content/uploads/2025/07/TC25 Disrupt-</pre>
Color.png" height="20px" width="auto"><br>
      <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 href="https://techcrunch.com/events/tc-disrupt-
2025/exhibit/?promo=rightrail disrupt2025exhibit&utm campaign=disrupt2025&utm conte
nt=exhibit&utm medium=ad&utm source=tc">
        Book Your Table here!</a>
>
      <a href="https://techcrunch.com/2025/08/12/threads-now-has-more-than-400-
million-monthly-active-users/">
        Threads now has more than 400 million monthly active users
      </a>
    >
      Aisha Malik
        9:44 AM PDT · August 12, 2025
      >
```



```
>
     Hardware
     <a 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
     <img src="../../TekWik/claude.png" height="50" width="auto" alt="claude">
     >
     ΑI
     >
```

```
<a 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
     <\!\!/tr\!\!>
   >
     <img src="../../TekWik/edits.png" height="50" width="auto" alt="edits"/>
     >
     Apps
     <h2>Most Popular:
        <img src="../../TekWik/upstonk.png" height="25" alt="upstonk"></h2>
       ul type="square">
       <a href="https://techcrunch.com/2025/08/10/the-computer-science-dream-has-
become-a-nightmare/">
       The computer science dream has become a nightmare
       </a>
```


Sam Altman addresses 'bumpy' GPT-5 rollout, bringing 40 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

 $\label{li} $$ \vec{a}$ href=$https://techcrunch.com/2025/08/06/instagram-takes-on-snapchat-with-new-instagram-map/">$

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

A guide to using Edits, Meta's CapCut rival for short-form video editing

```
</a>
   >
     >
       Aisha Malik
       9:44 AM PDT · August 12, 2025
     >
     <img src="../../TekWik/anthropic.png" height="50px" width="auto"/>
     >
     ΑI
     >
     <a 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
     >
```

```
<img src="../../TekWik/rocket.png" height="50" width="auto" alt="rocket"/>
     >
     >
       Startups
     <a 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
     >
     <img src="../../TekWik/google.png" height="50" width="auto" alt="google">
     >
     Apps
```

 $<\!td\!><\!a\ href="https://techcrunch.com/2025/08/12/google-will-now-allow-you-define-your-top-sources-for-search-results/">$

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

```
</a>
    >
      >
        Ivan Mehta
        9:44 AM PDT · August 12, 2025
      <\!\!/tr\!\!>
    </font>
  </body>
  </html>
3.Resume
<!DOCTYPE html>
<html>
  <head>
    <title>
      Roshan's resume
    </title>
    <link rel="icon" href="../../Resume/user.png"/>
    <style>
        a{
          color:black;
    </style>
```

```
</head>
<br/><body bgcolor="#AED1E6">
  <font face="cursive">
  <h1 align="center">My Resume</h1>
     <div> <img src="../../Resume/user.png" height="200" alt="Profile" align="right">
      </div>
  >
    Roshan Anand<br>
    Ph: 123456798<br>
  <hr>>
  >
  <a href="https://in.linkedin.com/in/roshan-anand-seeli-170708344" target=" blank">
    <img src="https://tse4.mm.bing.net/th/id/OIP.Ff1a2zx1DnGg5rppyqq-</pre>
XwHaHa?rs=1&pid=ImgDetMain&o=7&rm=3" alt="N/A" height="50">
  </a>>
     
  <a href="https://github.com/RoshanSeeli" target=" blank">
    <img src="https://tse1.explicit.bing.net/th/id/OIP.fqZ9-</pre>
PPqcG cm0k3JfoINQHaEK?rs=1&pid=ImgDetMain&o=7&rm=3" alt="N/A" height="50">
  </a>>
       
  <a href="MAILTO:roshanand@karunya.edu.in" target=" blank">
    <img src="../../Resume/email.png" alt="Mail" height="60px">
  </a>>
       
  <a href="CALLTO:+919440004445" target=" blank">
      <img src="../../Resume/telephone-call.png" alt="Call" height="50px">
```

```
</a>
&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;

<hr>
<h3>Career Objective:</h3>
```

Motivated B.Tech CSE student with foundational skills in Java and web development, aiming to build strong technical expertise through hands-on projects and collaborative learning. Seeking opportunities to contribute to innovative solutions while continuously improving problem-solving and programming abilities.

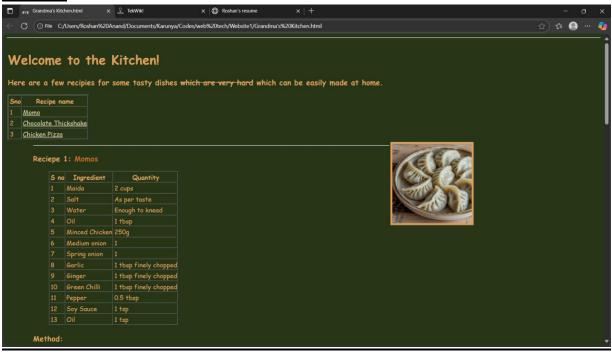
```
<hr>
<h3>Academic Profile</h3>
 >
    >
     Education
    >
     School/college
    Board/University
    >
     Percentage of marks
    >
     Year of Passing
    >
    B.Tech in CSE
```

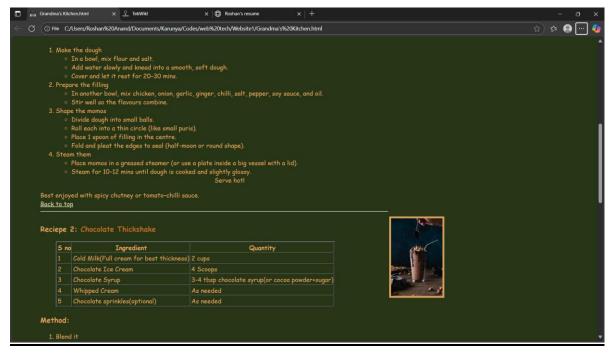
```
Karunya Institute of Technologies and Sciences
   Karunya University
    \#\% 
    2029 
 >
   HSC
   St Ann's High School
   CISCE
   91%
    2025 
 >
   <th>SSLC</th>
   St Ann's High School
   <\!\!td\!\!>\!\!CISCE<\!\!/td\!\!>
    92\% 
   2023
 <hr>
<h3>Technical Skills:</h3>
<01>
 <1i>
   Data Structures
 <1i>
   Computer Networks
 <1i>
   Web Technology
```

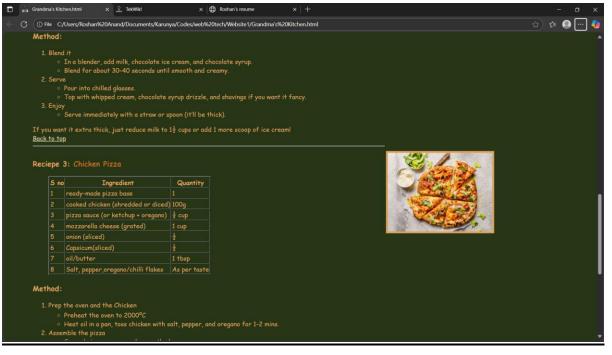
```
<1i>
      Python Programming
     <1i>
      Java Programming
     <hr>>
<h3>Advanced Technical skills</h3>
   <1i>
      Data Science
     <1i>
      Data Science
     </font>
</body>
</html>
```

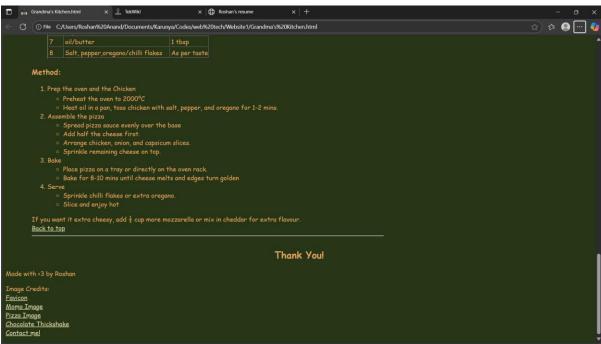
7.Output:

Kitchen!:



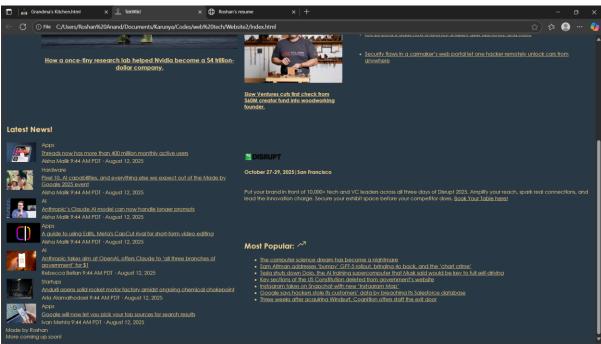




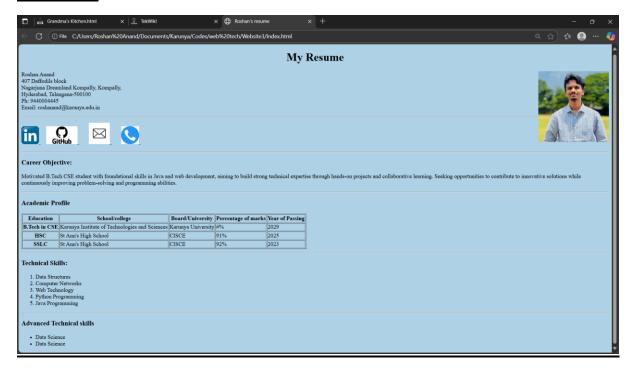


Tech News Aggregator(TekWik!)



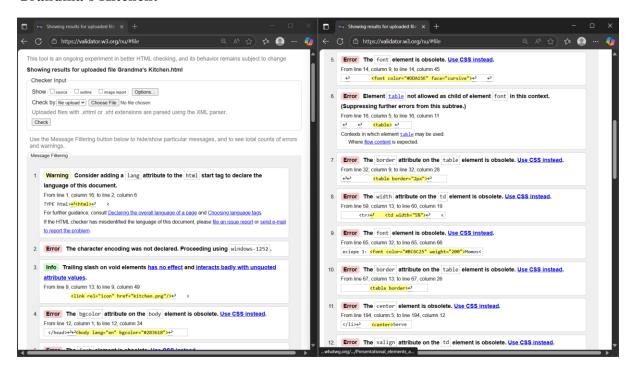


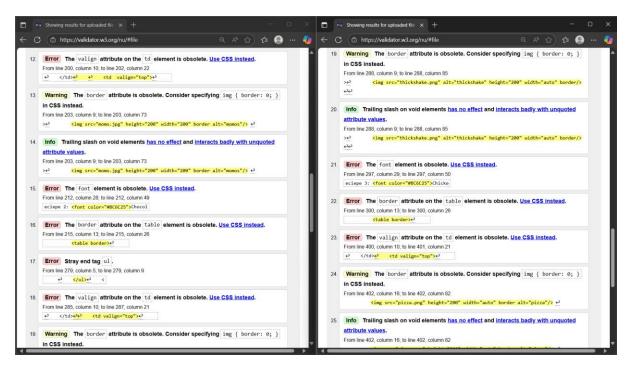
My Resume



7.2: Validation output:

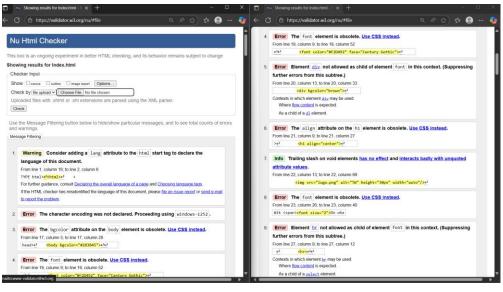
Grandma's Kitchen:

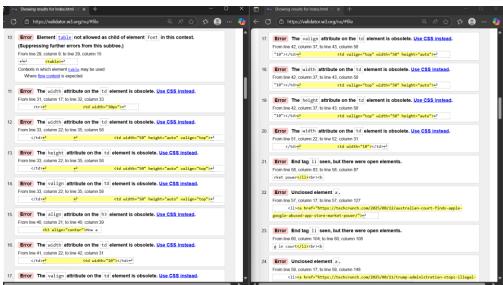


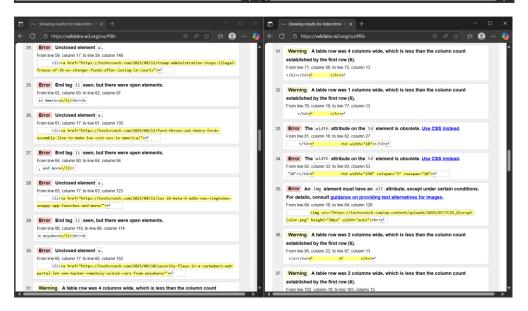


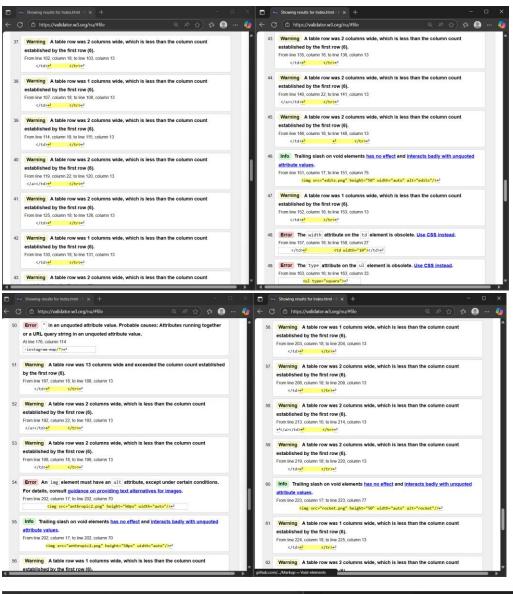


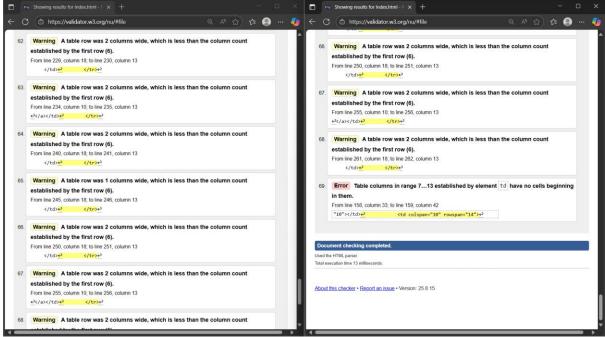
Tech news Aggregator:



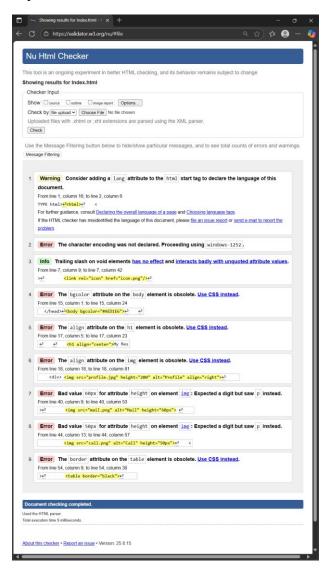








My Resume:



8. Results:

The Desired webpage for

- Kitchen
- Tech news aggregator(Theme based project)
- My Resume

Has been successfully made

9. Interpretation of Results:

<u>Kitchen:</u> This website has 3 recipes which was made using html

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

Resume: This website contains Resume of Roshan

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.

Test Cases:

Test Case Report: Practicum 1

Test Title/Name	Requirement Testing						
Module Name	Grandma's kitchen.html						
Test Priority	High						
Test Designed By	Roshan Anand Seeli						
Test Reviewed By	By Dr. I Titus						
Test Designed Date	16-8-2025						
Test Executed By	Roshan Anand Seeli						
Test Execution Date	6-08-2025						
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:	 The webpage meets all expected functional requirements. Navigation and content organization are working as intended. No major defects were found. 						
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	

Test Case Report: Practicum 1

Tost Title/Norms	Despisement Testine
Test Title/Name	Requirement Testing
Module Name	TekWik.html
Test Priority	High
Test Designed By	Roshan Anand Seeli
Test Reviewed By	Dr. I Titus
Test Designed Date	16-8-2025
Test Executed By	Roshan Anand Seeli
Test Execution Date	16-08-2025
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:	 All hyperlinks and article redirections work correctly. Content formatting using tables and lists is displayed properly. No broken links or missing resources were detected.
Pre-Requisites	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	

Test Case Report: Practicum 3

Test Title/Name	Requirement Testing
Module Name	Resume.html
Test Priority	High
Test Designed By	Roshan Anand Seeli
Test Reviewed By	Dr. I Titus
Test Designed Date	16-8-2025
Test Executed By	Roshan Anand Seeli
Test Execution Date	6-08-2025
Test Summary	This test validates the static HTML webpage "Resume" which presents student information in resume format. The test scope includes webpage structure, career objective section, academic profile table, technical/advanced skills lists, and social/contact links.
Findings:	 Resume information is well-structured and formatted with tables and lists. All contact icons link correctly to external applications. Profile image loads correctly.
Pre-Requisites	Visual Studio code Google Chrome or any modern web browser for execution
<u>Dependencies</u>	Not Applicable

Test Cases – Resume 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 'My Resume'	Yes	Pass	
TC002	Profile Image	Check if profile image loads	N/A	Profile image appears on right side	Yes	Pass	
TC003	Contact Links	Verify LinkedIn, GitHub, Mail, Call links	Click icons	Respective platforms open	Yes	Pass	
TC004	Career Objective	Check Career Objective section displays	N/A	Objective text is visible	Yes	Pass	
TC005	Academic Profile Table	Verify table displays education details	N/A	Table displays properly	Yes	Pass	
TC006	Technical Skills	Check ordered list of technical skills	N/A	Skills listed in sequence	Yes	Pass	
TC007	Advanced Skills	Check unordered list of advanced skills	N/A	Skills appear as bullets	Yes	Pass	
TC008	Cross- browser Check	Verify consistency across browsers	Open in Chrome/Firefox	Resume layout consistent	Yes	Pass	