

Practicum: 2:

Date: 19.08.2025

**1. Name of Practicum:** Static HTML Webpage

**2. Procedure ( Say)**

1. Begin with a standard HTML5 structure.
2. Use <h1>, <p>, <b>, and <img> tags to display personal details and an image.
3. Use <a> tags to simulate website and social media links.
4. Use headings and paragraphs to format text.
5. Use the <table> tag with <tr>, <th>, and <td> elements.
6. Use an ordered list (<ol>) to present technical skills.
7. Use an unordered list (<ul>) for general items.
8. Complete and save the document.

**3. Actual Resources Used ( Say )**

<b>Resources</b>	<b>Tool &amp; Version</b>
Operating System	<b>Macos 15.6 Sequoia</b>
Programming Language	<b>HTML ( Markup Language)</b>
Software Development Kit	<b>Not Applicable</b>
Libraries	<b>Not Applicable</b>
Graphics/Animation Tool	<b>Not Applicable</b>
Front-end Tool	<b>1.VS Code ( v 1.103.1) 2. Google Chrome ( v 139.0.7258.67)</b>
Back-end Tool	<b>Not Applicable</b>
Virtual Lab	<b>Not Applicable</b>
Specific Hardware	<b>Not Applicable</b>

Simulation/Emulation	Not Applicable
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#### 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. Observations:

- Different tags were used to give different output and perform different tasks in html document.
- These pages source code has been verified by <https://validator.w3.org/> and found errors of CSS not being used.
- Noticed how different tags rendered on the webpage.
- `<td>` displayed table data, while `<th>` emphasized header content with bold styling.
- Changing the type attribute in the ordered list (`<ol>`) affected the numbering style (e.g., numeric, alphabetic, Roman numerals).
- The `<head>` section is used for metadata, title, and linking styles/scripts, while the `<body>` contains visible content.
- Semantic tags like `<header>`, `<nav>`, `<section>`, and `<footer>` improve readability and accessibility.
- Lists (`<ul>`, `<ol>`, `<li>`) help in presenting information in an organized manner.
- The video tags which I have used in the code displayed the video direct from the YouTube link which I have copied.
- The audio tag which I have used in the code will automatically play the audio which I have pasted in vscode.

## 6. Source Code:

### I)Lilly's Kitchen:

```
<!DOCTYPE html>
<html>
<head>
  <link rel="preconnect" href="https://fonts.googleapis.com">
  <title>LILLY'S KITCHEN</title>
  <link rel="icon" href="mom.png">
  <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
  <link href="https://fonts.googleapis.com/css2?family=DM+Serif+Text:ital@0,1&display=swap"
rel="stylesheet">

  <style>
    body{
      font-family: "DM Serif Text", serif;
      padding-left: 5%;
      font-weight: 400;
      font-style: normal;
    }
  </style>
</head>

<body bgcolor="eeabc4">
  <font face="America Typewriter" size="4px">
  <center><h1>LILLY's Kitchen</h1></center>
  <center><h2>Hello Everyone.This is V.Lilly Grace Dorucs.<br>Today I am gonna share my recipes.</
h2></center>
  <font size="4px"><a href="mailto:headhunter1608@email.com"></a>
  <a href="tel:9949728819"></a></font>
  <h3>
    The recipes I'm sharing with you are,
  <table>
    <tr>
      <th>Sno</th>
      <th>Recipe name</th>
    </tr>
    <tr>
      <td>1</td>
      <td><a href="#chickenfry" style="color:#461220;">Chicken Fry</a></td>
    </tr>
    <tr>
      <td>2</td>
      <td><a href="#gulabjamun" style="color:#461220;">Gulab Jamun</a></td>
    </tr>
    <tr>
      <td>3</td>
      <td><a href="#mangolassi" style="color:#461220;">Mango Lassi</a></td>
    </tr>
  </table>
  </h3>
  <h2> <mark colour="#F8F0FB">Recipe 1: CHICKEN FRY.</mark></h2>
  
  <h3><ins>List of products:</ins></h3>
  <ul>
  <li>Chicken 500gms(boneless)</li>
  <li>Ginger Garlic Paste</li>
  <li>INDIAN Masalas</li>
```

- <li>Rice Flour and All-Purpose Flour</li>
- <li>Oil</li>
- <li>Indian Masalas,</li>
- <li> There are so many masalas in India.For a perfect marination,Mix these things.</li>

<table border>

<tr>

<th>Sl.No</th>

<th>Product Name</th>

<th>Quantity</th>

</tr>

<tr>

<td>1</td>

<td>Garam Masala</td>

<td>3 table spoons</td>

</tr>

<tr>

<td>2</td>

<td>Chill Powder</td>

<td>2 Table spoons</td>

</tr>

<tr>

<td>3</td>

<td>Coriander powder</td>

<td> 2 Table Spoons</td>

</tr>

<tr>

<td>4</td>

<td>Curd</td>

<td>4 Table Spoons</td>

</tr>

<tr>

<td>4</td>

<td>Tumeric Powder</td>

<td>2s Tabel Spoons</td>

</tr>

</table>

<h4><div>After making this marination mixture and add salt for taste and squeeze lemon juice with no seeds in it. </div></h4>

<h2> Procedure:</h2>

<ul>

<li> Take garlic, ginger and curry leaves in a blender. </li>

<li>Grind to a coarse puree without adding water.</li>

<li>Take chilli powder, coriander powder, cumin powder, pepper powder, garam masala powder, turmeric powder and salt in a bowl.</li>

<li>Add the ground garlic and curry leaves puree.</li>

<li>Add lemon juice,Add all purpose flour.</li>

<li>Add in rice flour,Mix well.</li>

<li>Add in water,Make it into a thick paste.</li>

<li>Add in chicken cubes and Mix well.</li>

<li>Mix well and leave this to marinate for 1 to 2 hours</li>

<li>After 2 hours,Deep fry the chicken cubes in hot oil.Cook until the chicken cubes turn into golden brown colour.</li>

- <li>Drain the cubes from the oil.</li>
- <li>Serve the chicken fry with onions.</li>

<h3><center>Here is the video explanation.</center></h3>

<div align="center">

<iframe width="560" height="315" src="https://www.youtube.com/embed/-lwHfv0iMgY?si=k\_obyNNuk-WA0TrK" 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>

</div>

<h3><center><strong>This is how I make my Chicken Fry. Hope you liked it.</strong></center></h3>

<h2><strong><mark colour="#F8F0FB"></mark>Recipe 2:GULAB JAMMUN.</strong></h2>

<h3>Now this is my second recipe.</h3>



<h4><ins><strong> Essentials Needed: </strong></ins></h4>

<table border="6">

<tr>

<th>S.NO:</th>

<th>Ingredients</th>

</tr>

<tr>

<th>1</th>

<th>Gulab Jammun Powder</th>

</tr>

<tr>

<th>2</th>

<th>Sugar(1kg)</th>

</tr>

<tr>

<th>3</th>

<th>Elachi</th>

</tr>

<tr>

<th>4</th>

<th>Oil</th>

</tr>

<tr>

<th>5</th>

<th>Ghee</th>

</tr>

</table>

<h3><strong>Preparation:</strong></h3>

<ul>

<li>First take the Gulab Jammun powder and add water to it.<br>Mix until the powder & water turns into a dough.</li>

<li>Now from thw dough,make balls from it with the whole dough.</li>

<li>Take a vessel and 5 cups of water to it.<br>Now start to add sugar to it and start string with a spatulla.<br>Now stir the mixture of water and sugar until it turns into golden brown colour.</li>

<li>Take another vesel and add oil.<br>Let it heat.</li>

<li>Now take the balls of gulab jammuns and deep fry the balls in the oil until those balls turns into golden brown.<br>Make sure that those balls are completely fried from inside. </li>

- <li>When the balls gets cooled,add them to the sugar syrup which you have prepared.</li>
- <li>Let the mixture of balls and sugar syrup sit in the refridgerator.</li>

<h3><center>Here is the video explanation.</center></h3>

<div align="center">  
<iframe width="560" height="315" src="https://www.youtube.com/embed/CHgO7wUbwT8?si=N\_1kewLZwN-WxHz" 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>  
</div>

<h3><strong><center>This is how to make Gulab Jammun at home.</center></strong></h3>

<h2><mark colour="#F8F0FB"><strong>Recipe 3:"Mango Lassi".</strong></h2>

<p>Mango Lassi is a delicious,cooling and refreshing beverage that can help correct liver,as well as poor eyesight.<br>The yogurt in this recipe helps balance the acidity of the mango to aid in digestion.</p>



<strong><h4><u>Ingredients:</u></h4></strong>

<th>S.no</th>	<th>Items</th>
<th>1.</th>	<th>2 cups homemade yogurt</th>
<th>2.</th>	<th>2 medium ripe mangoes</th>
<th>3.</th>	<th>3 Tbsp maple syrup or honey</th>
<th>4.</th>	<th>6 Ice Cubes</th>
<th>5.</th>	<th>1/8 tsp rose water</th>
<th>6.</th>	<th>Cinnamon Powder</th>

<h3>Preparation:</h3>

- <li>Take 2 medium ripe mangoes and cool them for 15-30 mins in the refridgerator.</li>
- <li>After refridgerating the mangoes,take them out and peel and make slices of the mangoes.</li>

- <li>Now take a blender and add "2cups of homemade yogurt,the slices of mangoes,3Tbsp maple syrup,6 Ice cubes.</li>
- <li>Now blend the ingredients until the mango slices are smoothly blended.</li>
- <li>Now add 1/8 tsp rose water into the blender and give it a nice blend again. </li>
- <li>After blending it, We'll be having our mango lassi.</li>
- <li>Now take mango lassi in to a glass and add some Cinnamon Powder on top the mango lassi.</li>

<h4>This is how to make Mango Lassi in my way 😊.<br>Try this recipe in your house.After a long tried day,this is the best refreshment.</h4>

<h3><center>Here is the video explanation.</center></h3>  
 <div align="center">  
 <iframe width="560" height="315" src="https://www.youtube.com/embed/Vx2MLJ56f7w?si=oO6AvPVfFskOp\_IN" 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>  
 </div>  
 <center><u><h2>Hope you guys liked it.</h2></u></center>

<h3 align="right" >V.Lilly Grace Dorcus</h3>

</font>  
 </body>  
 </html>

## II)Karunya Map Navigator:

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <title>ALL GLORY & PRAISE</title>
    <link rel="icon" href="karunya.png">

    <style>
    body{
      font-family: "DM Serif Text", serif;
      /* padding-left: 5%;*/
      font-weight: 400;
      font-style: normal;
    }
    </style>
  </head>
  <body bgcolor="#CCDDD3">
    <audio src="KarunyaAnthem.mp3" autoplay="true"></audio>
    <h1><center>KARUNYA UNIVERSITY'S CAMPUS TOUR.</center></h1>
    <strong><h3>Hello Everyone.This is the tour of KARUNYA UNIVERSITY(KITS).</h3></strong>

    <div align="center">
      </div>
      <font size="5" face="cursive">
        <strong>Karunya Institute of Technology and Sciences, formerly Karunya University, is a private,
        Christian university located in Coimbatore, Tamil Nadu, India.
        <br> It was established in 1986 by the Karunya Educational Trust, founded by Dr. D.G.S. Dhinakaran
        and Dr. Paul Dhinakaran.
        <br>The university is known for its focus on research in areas like water, food, health, and renewable
        energy. It is also accredited with the highest grade, A++, by NAAC.
        <br>The campus is sperad across 77 acres in Karunya Nagar,Coimbatore which is an other locality in
        Coimbatore only for Karunya<br>
```

The University is situated in the middle of Sirivani Hills from where we can find sweetest water from Sirivani Waterfalls.

</strong></font>

<h3><strong><ins><center>This is the Campus Tour of Karunya University</center></ins></strong></h3>

<div align="center">

<iframe width="560" height="315" src="https://www.youtube.com/embed/QaLjie-bsYg?si=CbaKfibuJ99VnIjv" 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>

</div>

<h2><font size="5">

There are so many buildings in Karunya University like,

\*Main Building(which is the most attractive bulding.)

\*CTC-1,2,3.<br>

\*CSE Department.<br>

\*ECE Department.<br>

\*Mechanical Department<br>

\*AI and ML Department<br>

\*Aerospace Department<br>

\*Agricultural Department<br>

\*Food Processing Department<br></font></h2>

<strong><h2><u><center>"MAIN BULIDING:"</center></u></h2></strong>

<div align="center">

<p>

<font size="5px">

This is the central building where researches and other things goes on.<br>This is the most attractive building in the whole campus.

This building brings a feeling of getting into a new environment,</font>

</p>

<Strong><h2><u>"CTC"</u></h2></Strong>

<p><font size="5px">

CTC:Computer Technology Center.<br>This is the place where all the connections of Karunya University.All the connections all over the campus from these 3 buildings<br>

There are 3 CTC buildings in Karunya University.

CTC-1, At the top of Central Library(3rd floor).<br>

CTC-2,After the central Library,There is another building.<br>

CTC-3,It is near the Main Building.<br>

</font></p>

<strong><h2><u>"CSE BLOCK"</u></h2></strong>

<p><font size="5px">

This is the block of Computer Science Engineering.<br>

This is the place where the CSE students study.This block contains 3 floors and is very close to the hills of Sirivani.<br>

Location:This block is situated at the south corner of Karunya University.We can easily go to the CSE Block and it is kinda far away.

</font></p>

<strong><h2><u>"ECE BLOCK"</u></h2></strong>

<p><font size="5px">

This is the block of Electronics and Communication Engineering.<br>

This is a very huge building and CTC-3 is in this ECE block.<br>

Location: This block is situated at the right side of Main Building.

</font>

</p>

<strong><h2><u>"Mechanical Engineering Department"</u></h2></strong>

<p><font size="5px">

This is the block of Mechanical Engineering Department<br>

The Mechanical Engineering department focuses on the design, development, and maintenance of machines and mechanical systems.<br>

It covers areas like thermodynamics, manufacturing, fluid mechanics, materials science, and robotics, preparing students for careers in industries such as automotive, aerospace, energy, and manufacturing.<br>

Location:It is located at the East Side of Karunya University and near Emmanuel Auditorium.

</font></p>

<strong><h2><u>"AI and ML Department"</u></h2></strong>

<p><font size="5px">

The Artificial Intelligence and Machine Learning department specializes in developing intelligent systems that can learn, adapt, and make decisions.<br>

It focuses on areas like data science, neural networks, natural language processing, and computer vision for solving real-world problems.<br>

Location:It is located after ECE BLock.

</font> </p>

<strong><h2><u>"Aerospace Department"</u></h2></strong>

<p><font size="5px">

The Aerospace Engineering department focuses on the design, development, and maintenance of aircraft and spacecraft, covering aerodynamics, propulsion, materials, and flight mechanics.<br>

Location: It is in the Fornt of Mechanical Department Block.<br> The Aerospace and Mechanical Departments are oppsite to each other.

</font></p>

<strong><h2><u>"AgriculturalDepartment"</u></h2></strong>

<p><font size="5px">

he Agricultural Engineering department applies engineering principles to improve farming efficiency, covering areas like irrigation, farm machinery, soil management, and post-harvest technology.<br>

Location: It is on the way to CSE block.When we walk to CSE Block,This Department is on your left side.

</font></p>

<strong><h2><u>"Food Processing Department"</u></h2></strong>

<p><font size="5px">

The Food Processing department deals with techniques for transforming raw ingredients into safe, high-quality food products, emphasizing preservation, packaging, and quality assurance.<br>

Location:It is in the between of AI&ML block and ECE block.

</font></p>

<h2><center>This is about Karunya University.<br> I hope that this webpage is useful for you navigating around the Campus.</center></h2>

</div>

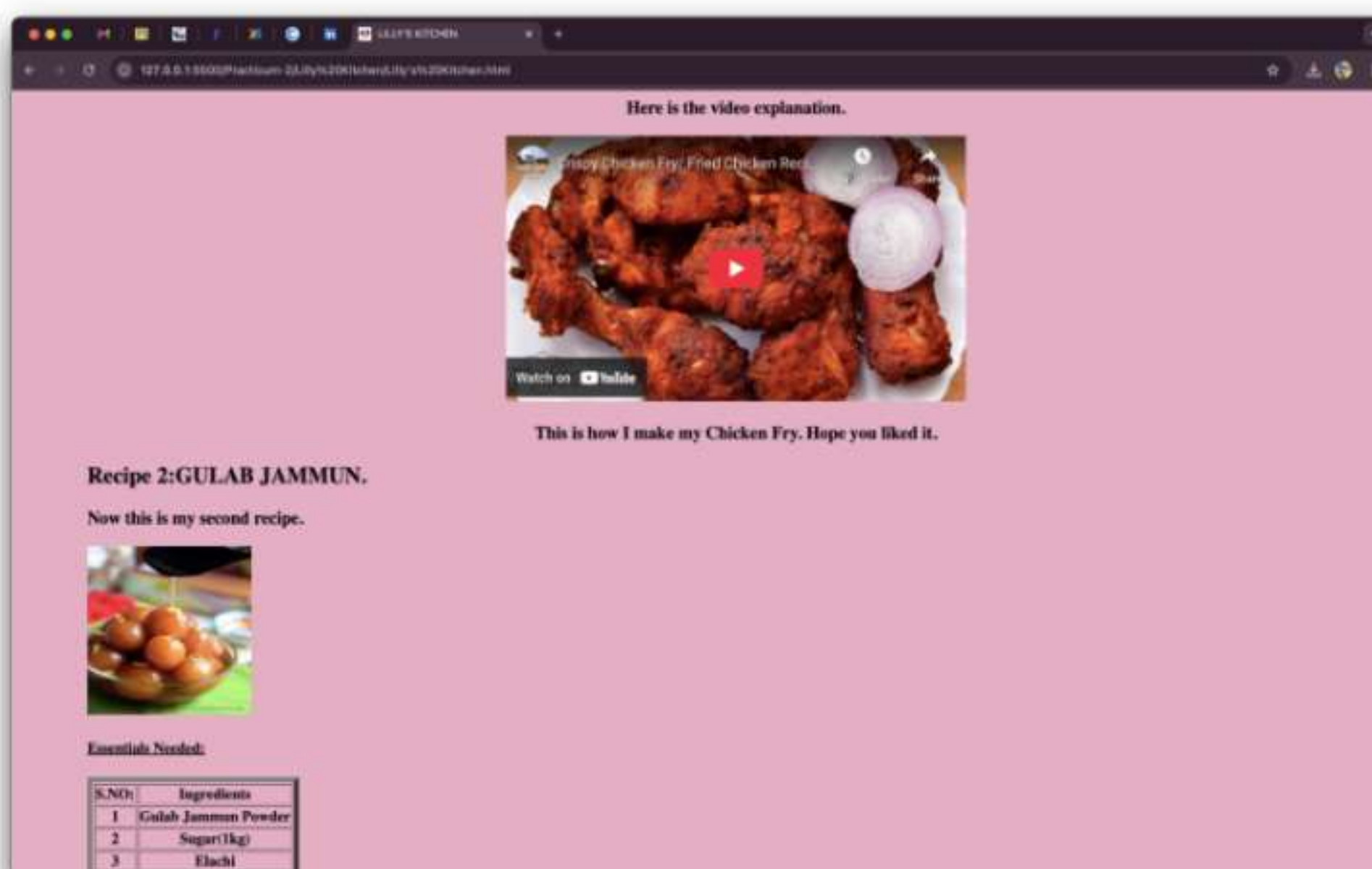
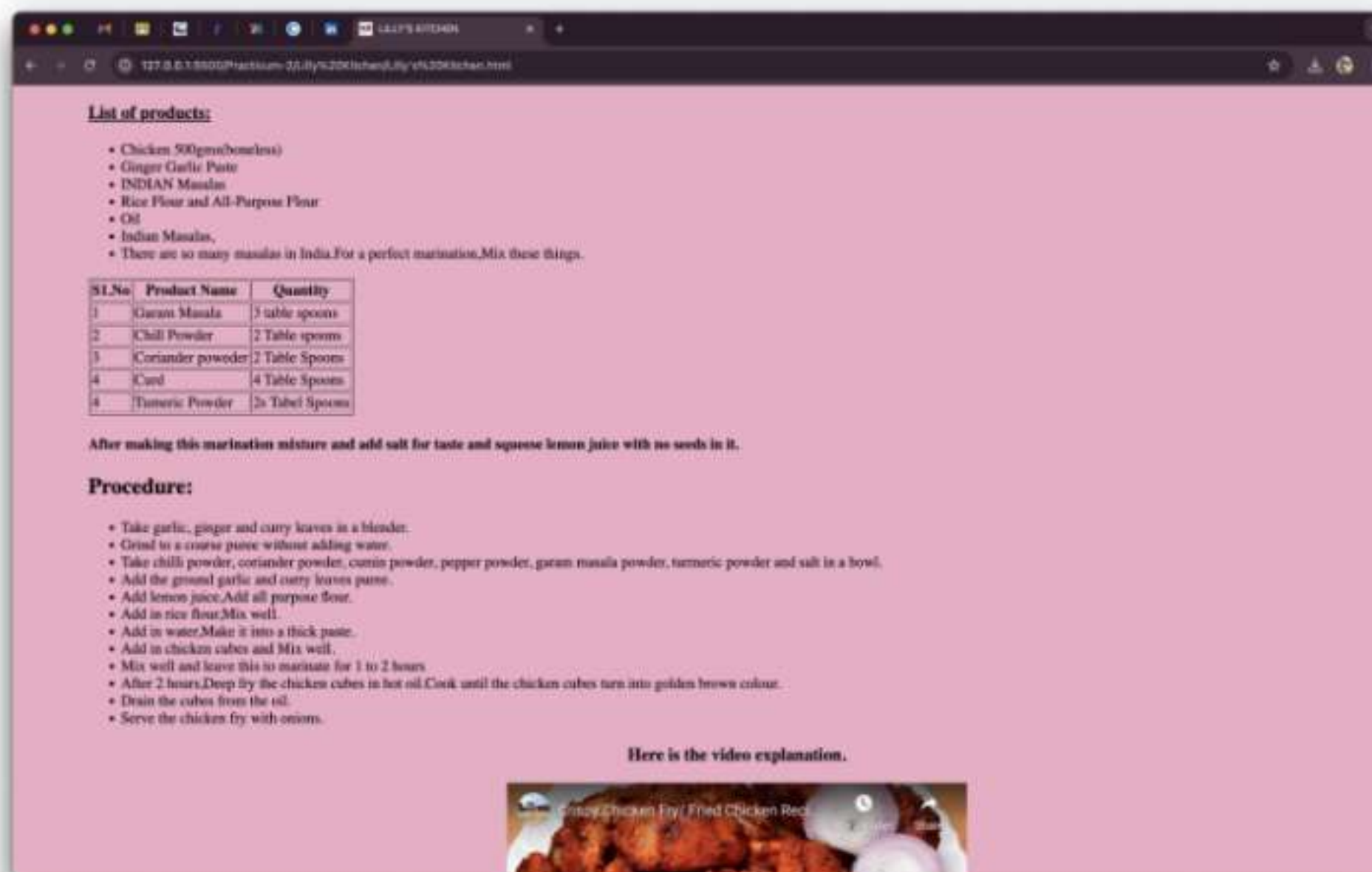
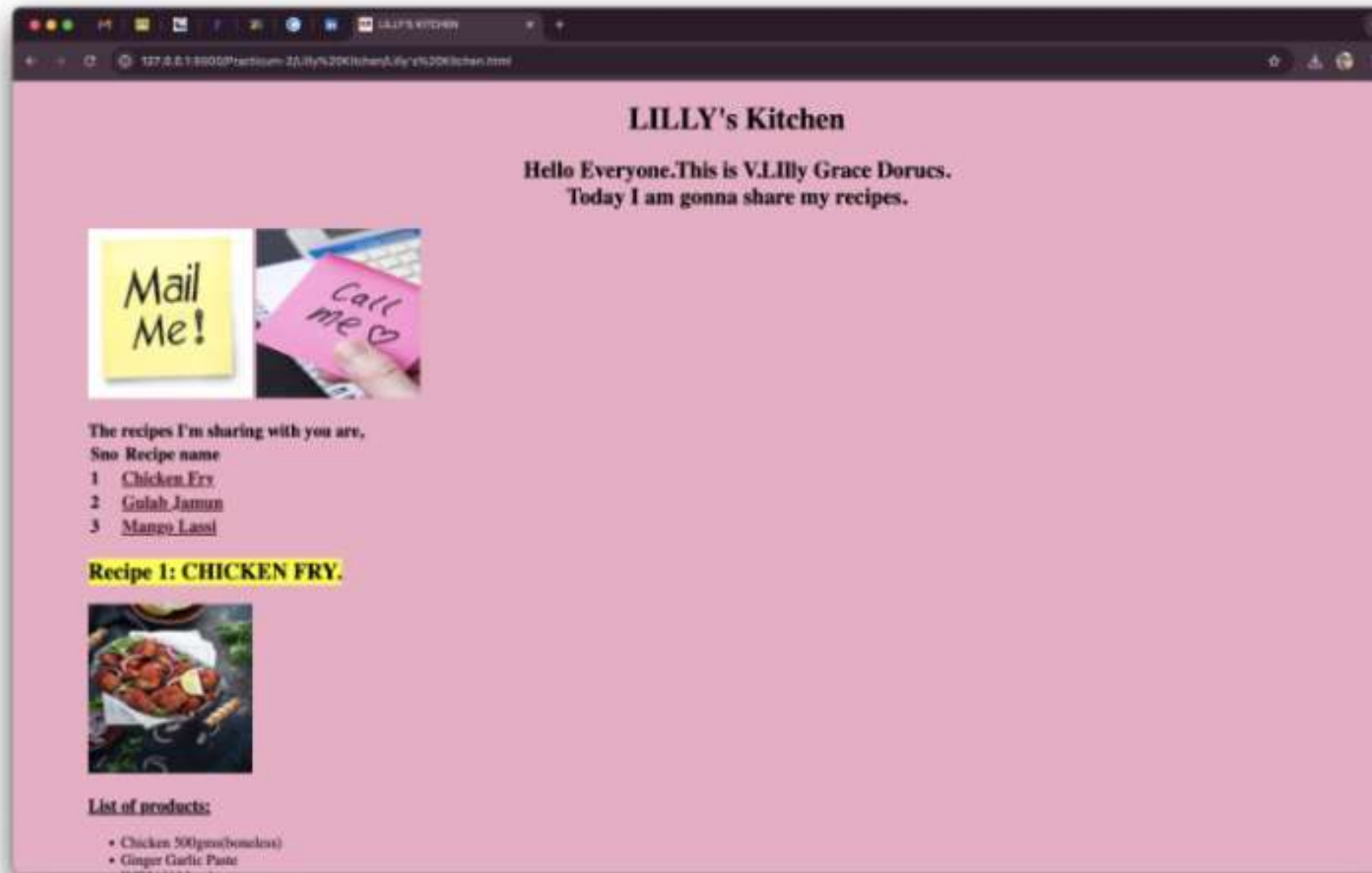
</body>

</html>

## 7. Results:

### 7.1 Webpage Output:

i)Lilly's Kitchen,




Essentials Needed:

S.NO:	Ingredients
1	Gulab Jammun Powder
2	Sugar(1kg)
3	Elachi
4	Oil
5	Ghee

Preparation:


- First take the Gulab Jammun powder and add water to it. Mix until the powder & water turns into a dough.
- Now from the dough, make balls from it with the whole dough.
- Take a vessel and 5 cups of water to it. Now start to add sugar to it and start stirring with a spatula. Now stir the mixture of water and sugar until it turns into golden brown colour.
- Take another vessel and add oil. Let it heat.
- Now take the balls of gulab jammuns and deep fry the balls in the oil until those balls turn into golden brown. Make sure that those balls are completely fried from inside.
- When the balls get cooled, add them to the sugar syrup which you have prepared.
- Let the mixture of balls and sugar syrup sit in the refrigerator.

Here is the video explanation.



**Recipe 3: "Mango Lassi".**

Mango Lassi is a delicious, cooling and refreshing beverage that can help correct liver, as well as poor eyesight. The yogurt in this recipe helps balance the acidity of the mango to aid in digestion.



Ingredients:

S.no	Items
1.	2 cups homemade yogurt
2.	2 medium ripe mangoes
3.	3 Tbsp maple syrup or honey
4.	6 Ice Cubes
5.	1/8 tsp rose water
6.	Cinnamon Powder

Preparation:

- Take 2 medium ripe mangoes and cool them for 15-30 mins in the refrigerator.
- After refrigerating the mangoes, take them out and peel and make slices of the mangoes.
- Now take a blender and add 2 cups of homemade yogurt, the slices of mangoes, 3 Tbsp maple syrup, 6 ice cubes.
- Now blend the ingredients until the mango slices are smoothly blended.
- Now add 1/8 tsp rose water into the blender and give it a nice blend again.
- After blending it, we'll be having our mango lassi.
- Now take mango lassi in to a glass and add some Cinnamon Powder on top the mango lassi.

This is how to make Mango Lassi in my way. Try this recipe in your house. After a long tired day, this is the best refreshment.

Here is the video explanation.


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1.	2 cups homemade yogurt
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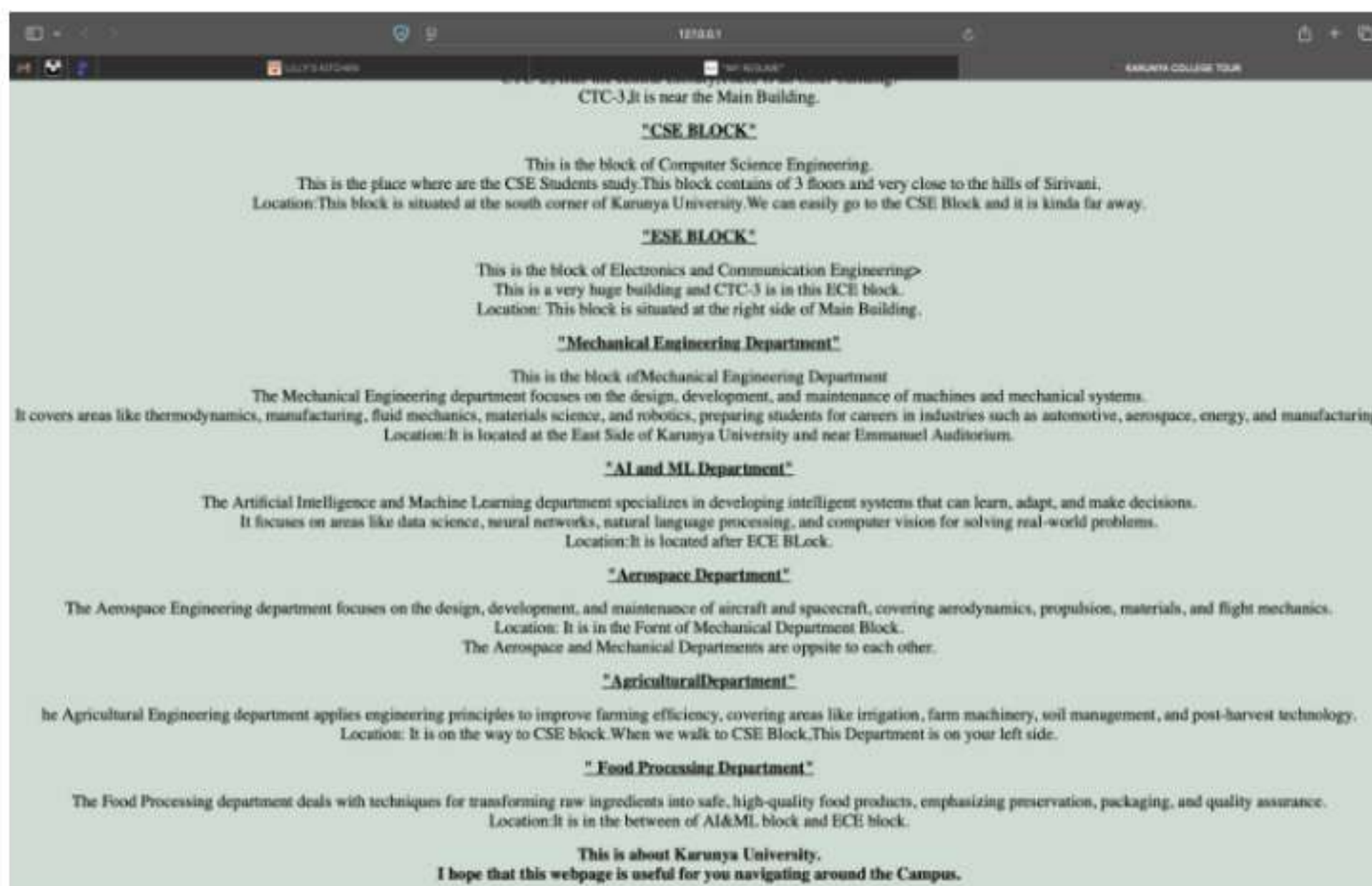
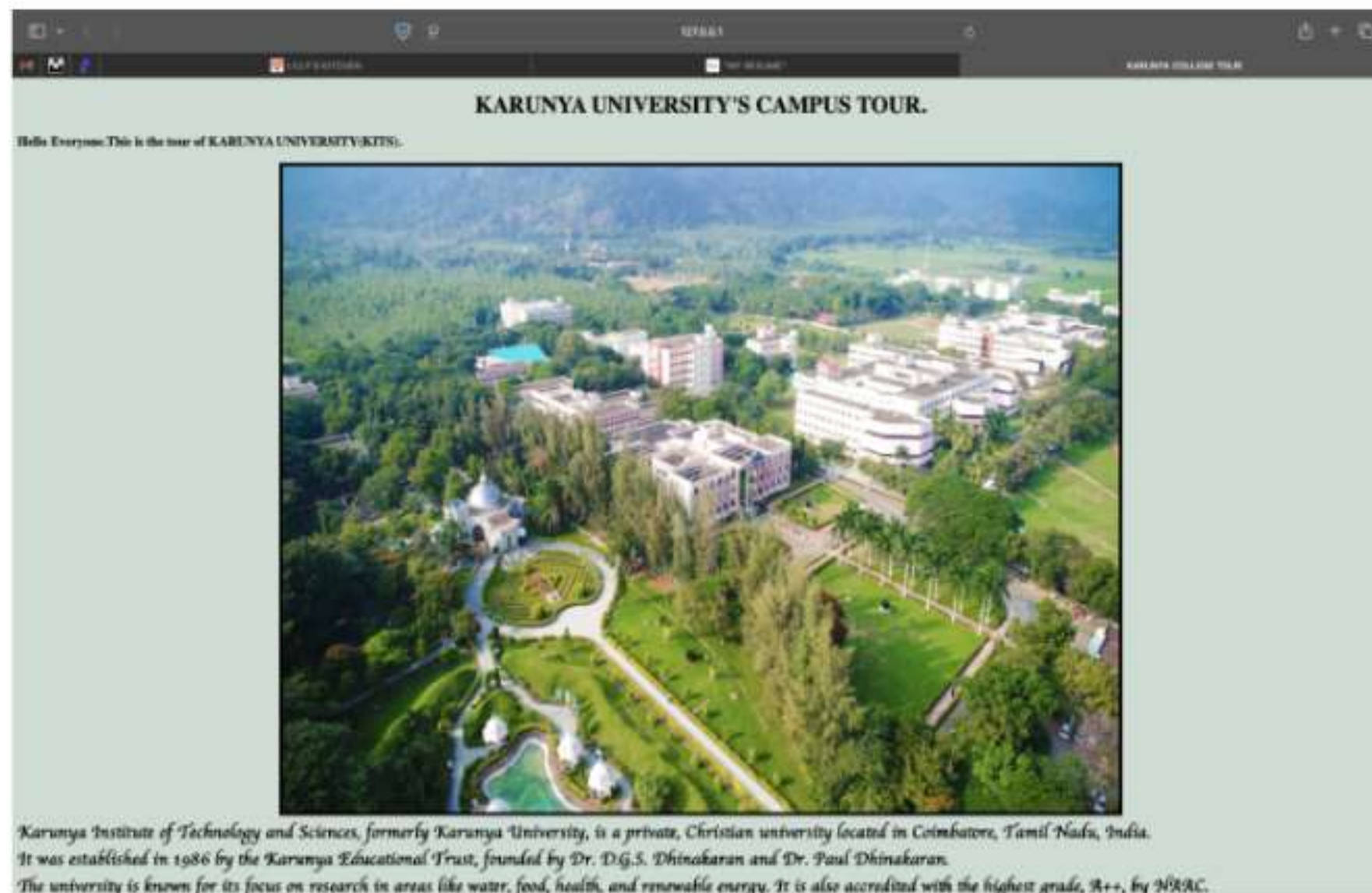
Here is the video explanation.



Hope you guys liked it.

V.Lilly Grace Dorcus

iii) Karunya Map Navigator:



## 7.2 Validation Output:

### i) Lilly's Kitchen:



This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change

Showing results for uploaded file Lilly's Kitchen.html

Checker Input

Show  source  outline  image report [Options...](#)

Check by   No file chosen

Uploaded files with .xhtml or .xht extensions are parsed using the XML parser.

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

1. **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

TYPE `html` to `<html>` to `<head>`

For further guidance, consult [Declaring the overall language of a page](#) and [Choosing language tags](#).

If the HTML checker has misidentified the language of this document, please [file an issue report](#) or [send e-mail to report the problem](#).

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

3. **Error** The `bgcolor` attribute on the `body` element is obsolete. [Use CSS instead.](#)

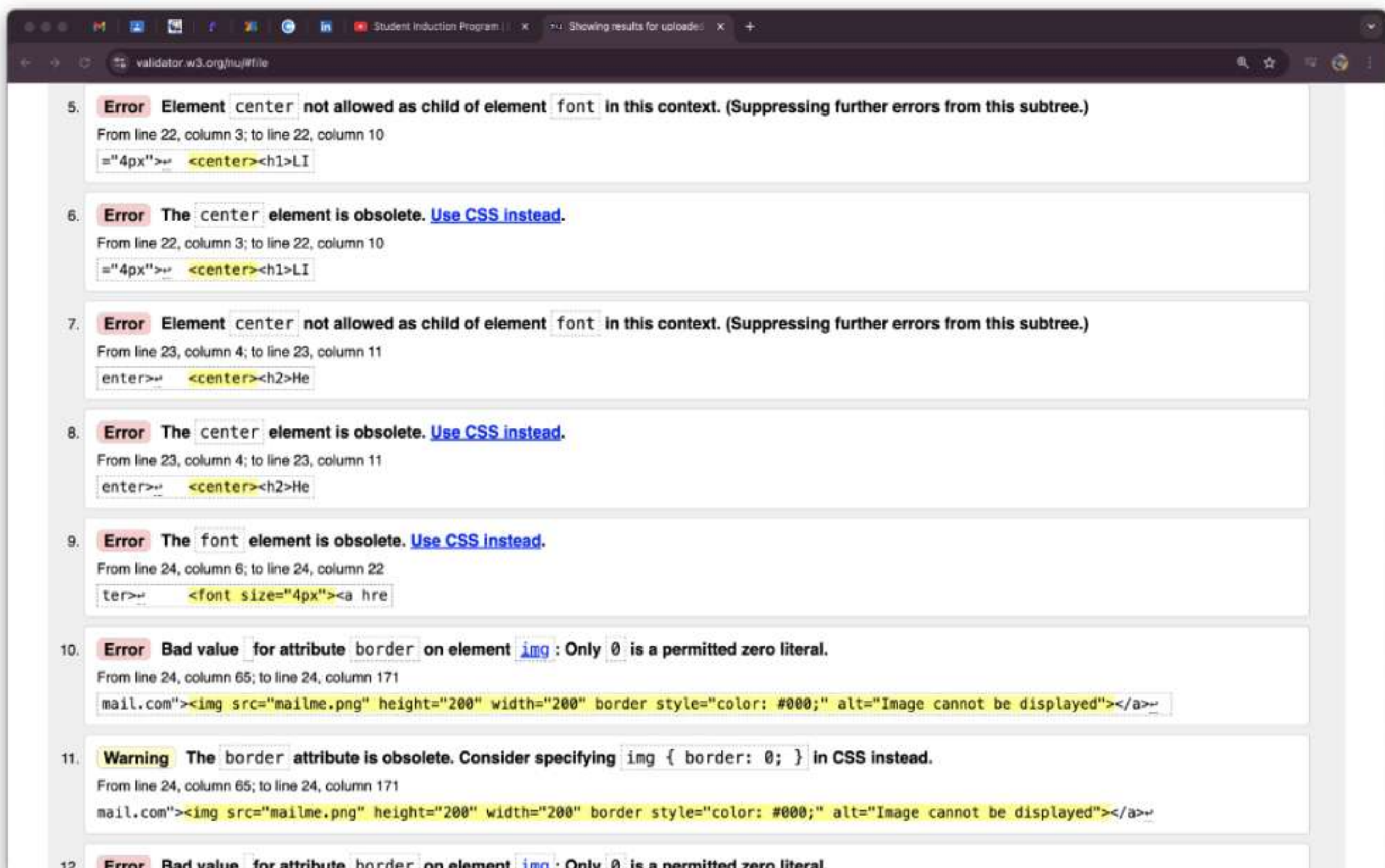
From line 20, column 1; to line 20, column 23

```
</head><body bgcolor="eeabc4">
```

4. **Error** The `font` element is obsolete. [Use CSS instead.](#)

From line 21, column 5; to line 21, column 47

```
bc4"> <font face="America Typewriter" size="4px"> <ce
```



5. **Error** Element `center` not allowed as child of element `font` in this context. (Suppressing further errors from this subtree.)

From line 22, column 3; to line 22, column 10

```
"=4px"> <center><h1>LI
```

6. **Error** The `center` element is obsolete. [Use CSS instead.](#)

From line 22, column 3; to line 22, column 10

```
"=4px"> <center><h1>LI
```

7. **Error** Element `center` not allowed as child of element `font` in this context. (Suppressing further errors from this subtree.)

From line 23, column 4; to line 23, column 11

```
enter> <center><h2>He
```

8. **Error** The `center` element is obsolete. [Use CSS instead.](#)

From line 23, column 4; to line 23, column 11

```
enter> <center><h2>He
```

9. **Error** The `font` element is obsolete. [Use CSS instead.](#)

From line 24, column 6; to line 24, column 22

```
ter> <font size="4px"><a href
```

10. **Error** Bad value for attribute `border` on element `img`: Only `0` is a permitted zero literal.

From line 24, column 65; to line 24, column 171

```
mail.com"></a>
```

11. **Warning** The `border` attribute is obsolete. Consider specifying `img { border: 0; }` in CSS instead.

From line 24, column 65; to line 24, column 171

```
mail.com"></a>
```

12. **Error** Bad value for attribute `border` on element `img`: Only `0` is a permitted zero literal.

validator.w3.org/nu/#file

12. **Error** Bad value for attribute border on element `img`: Only 0 is a permitted zero literal.  
From line 25, column 30; to line 25, column 122  
`49728819"></a></`

13. **Warning** The border attribute is obsolete. Consider specifying `img { border: 0; }` in CSS instead.  
From line 25, column 30; to line 25, column 122  
`49728819"></a></`

14. **Error** Element `h3` not allowed as child of element `font` in this context. (Suppressing further errors from this subtree.)  
From line 26, column 5; to line 26, column 8  
`font>> <h3>>`

15. **Error** Element `h2` not allowed as child of element `font` in this context. (Suppressing further errors from this subtree.)  
From line 47, column 4; to line 47, column 7  
`</h3>> <h2> <mark`

16. **Error** Bad value for attribute border on element `img`: Only 0 is a permitted zero literal.  
From line 48, column 4; to line 48, column 113  
`></h2>> > <h`

17. **Warning** The border attribute is obsolete. Consider specifying `img { border: 0; }` in CSS instead.  
From line 48, column 4; to line 48, column 113  
`></h2>> > <h`

18. **Error** Element `h3` not allowed as child of element `font` in this context. (Suppressing further errors from this subtree.)  
From line 49, column 4; to line 49, column 7  
`ayed">> <h3><ins>L`

19. **Error** Element `ul` not allowed as child of element `font` in this context. (Suppressing further errors from this subtree.)

validator.w3.org/nu/#file

19. **Error** Element `ul` not allowed as child of element `font` in this context. (Suppressing further errors from this subtree.)  
From line 50, column 4; to line 50, column 7  
`></h3>> <ul>> <l`  
Contexts in which element `ul` may be used:  
Where [flow content](#) is expected.

20. **Error** Element `table` not allowed as child of element `font` in this context. (Suppressing further errors from this subtree.)  
From line 59, column 4; to line 59, column 17  
`</ul>> <table border>>`  
Contexts in which element `table` may be used:  
Where [flow content](#) is expected.

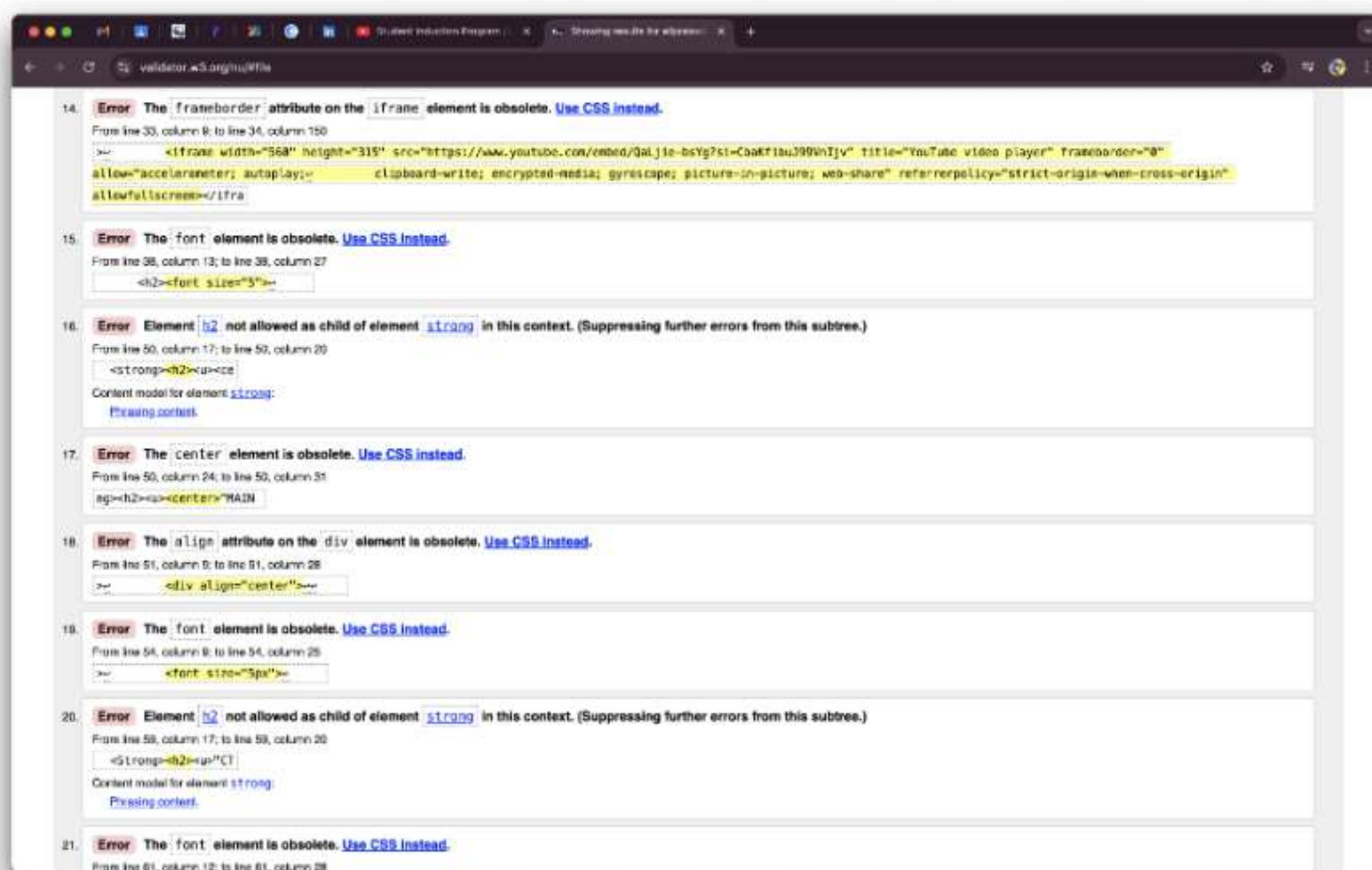
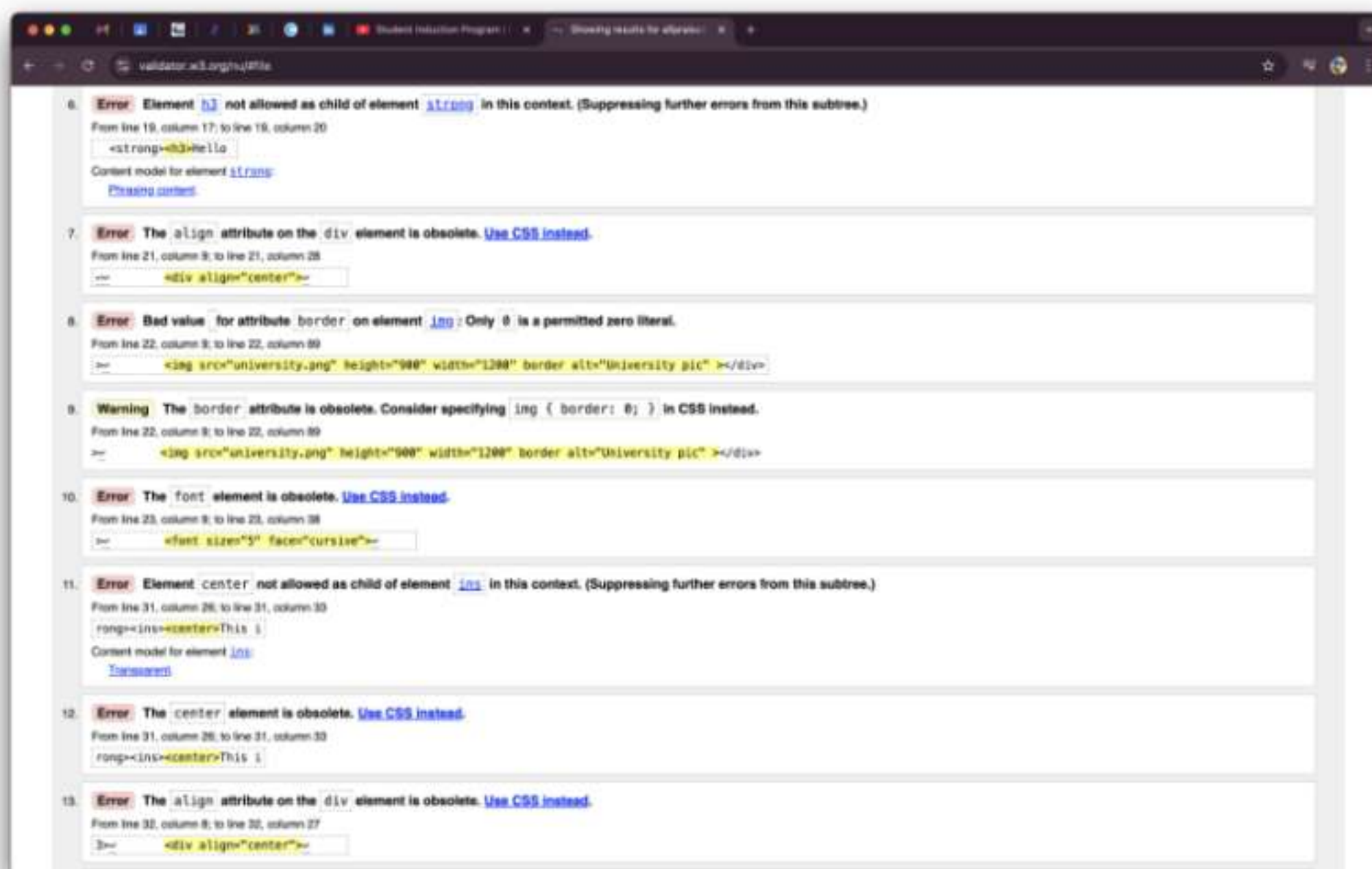
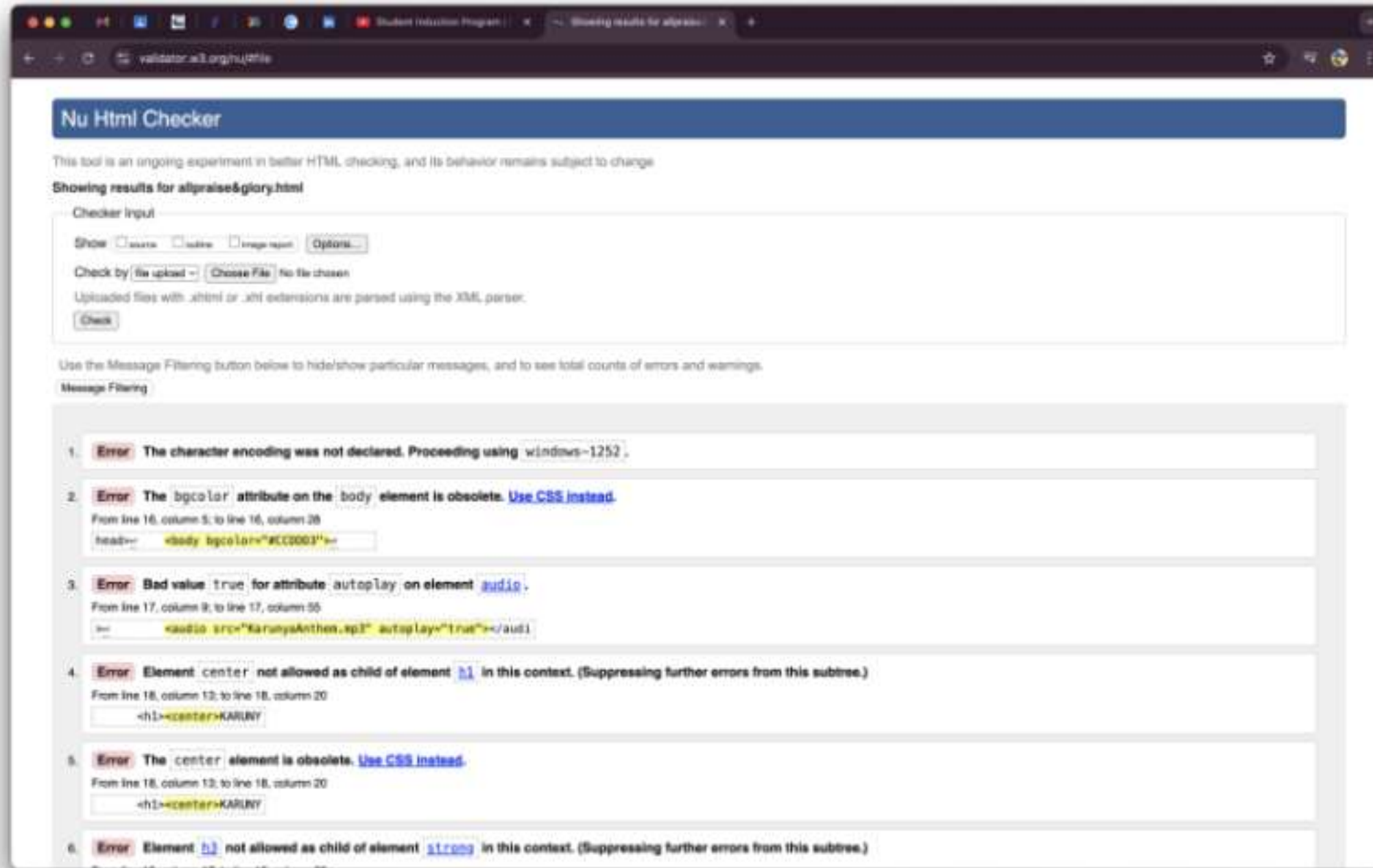
21. **Error** The border attribute on the `table` element is obsolete. [Use CSS instead.](#)  
From line 59, column 4; to line 59, column 17  
`</ul>> <table border>>`

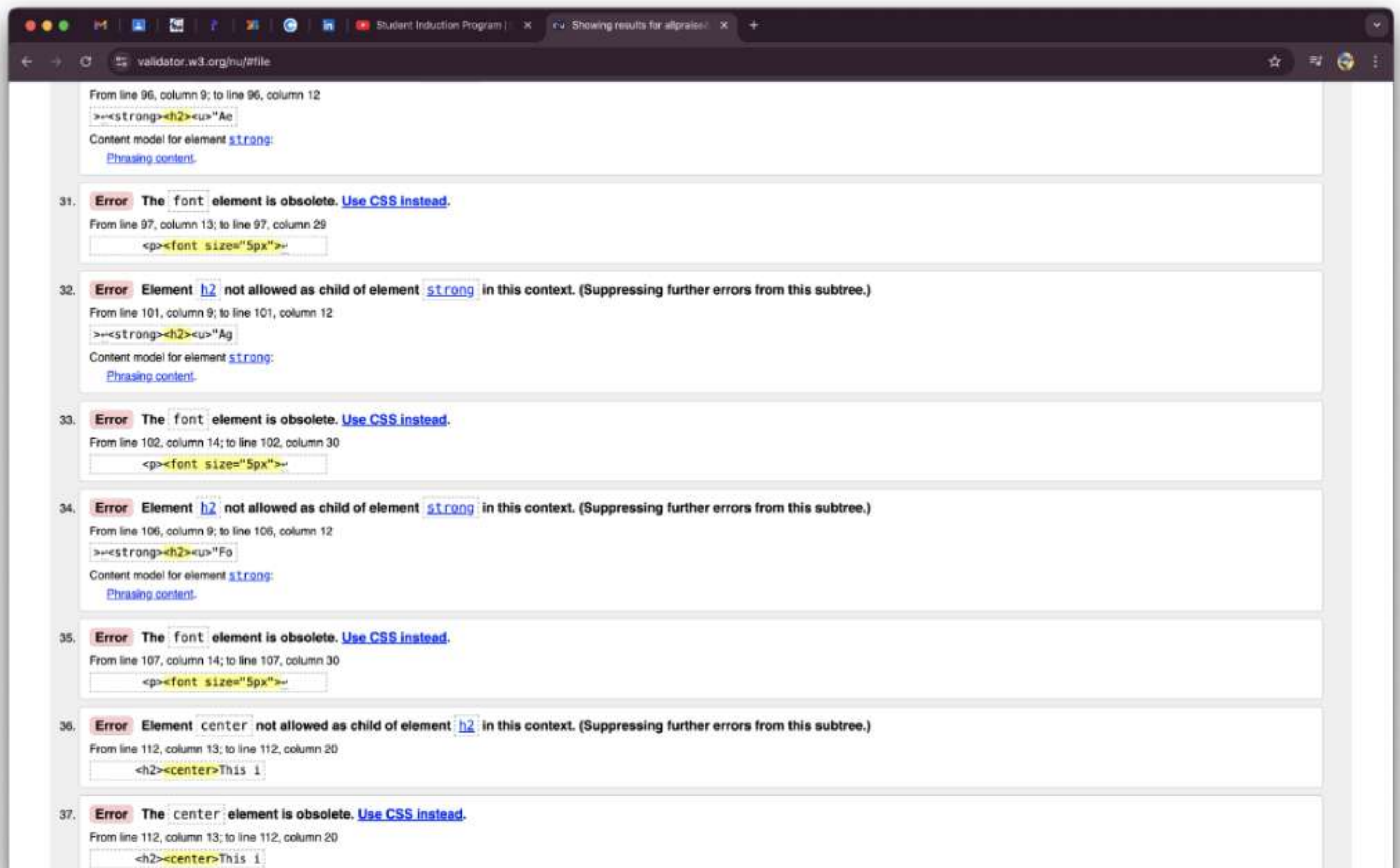
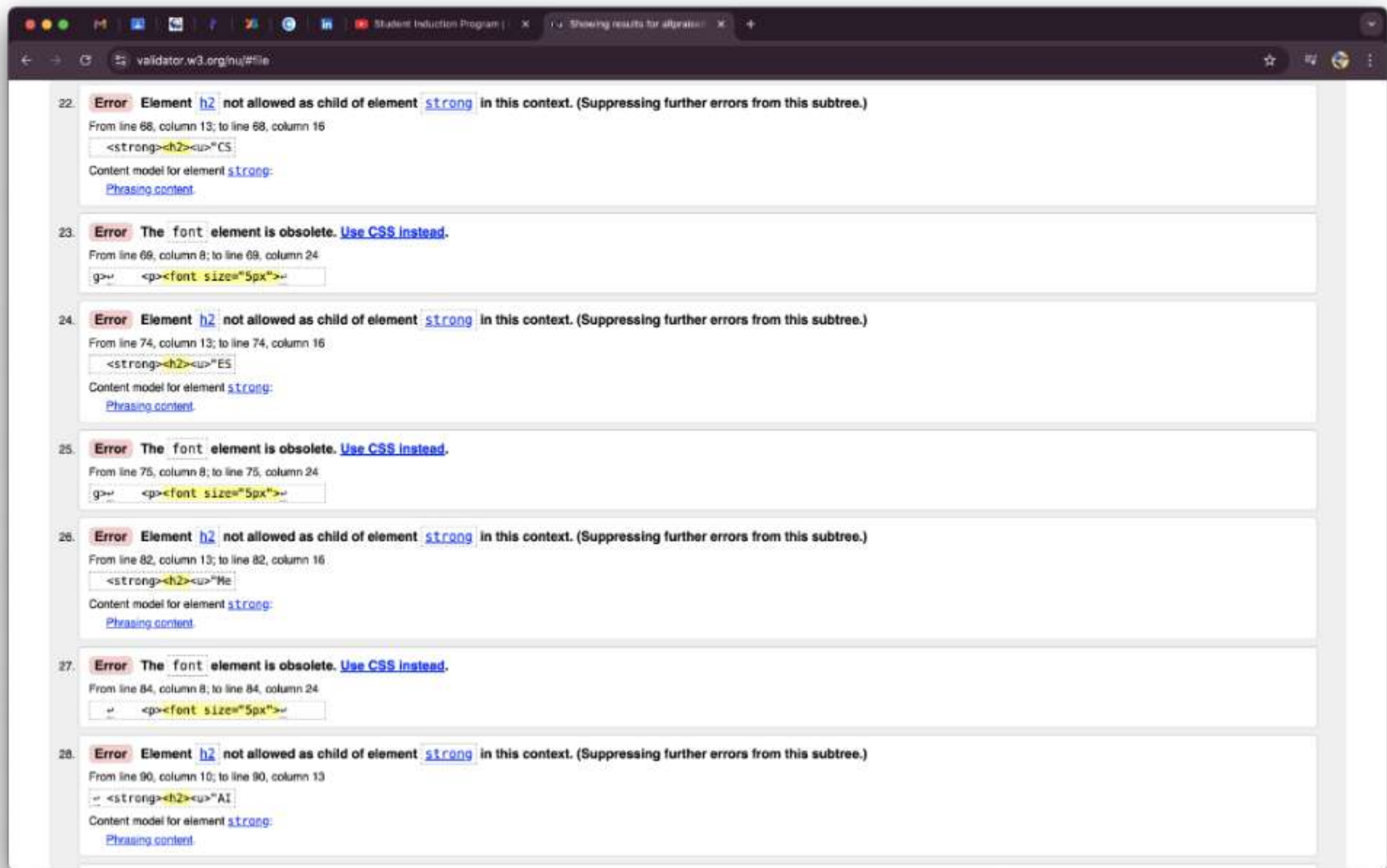
22. **Error** Element `h4` not allowed as child of element `font` in this context. (Suppressing further errors from this subtree.)  
From line 97, column 3; to line 97, column 6  
`table>> <h4><div>A`

23. **Error** Element `h2` not allowed as child of element `font` in this context. (Suppressing further errors from this subtree.)  
From line 98, column 3; to line 98, column 6  
`v></h4>> <h2> Proce`

24. **Error** Element `ul` not allowed as child of element `font` in this context. (Suppressing further errors from this subtree.)  
From line 100, column 1; to line 100, column 4  
`:</h2>> <ul>> <`  
Contexts in which element `ul` may be used:  
Where [flow content](#) is expected.

### iii) Karunya Map Navigator





## Test Case Report: Practicum 1

### 1.Lilly's Kitchen

<b>Test Title/Name</b>	Testing Lilly's Kitchen
<b>Module Name</b>	Lilly's Kitchen
<b>Test Priority</b>	Importance level: Medium
<b>Test Designed By</b>	Jeedi Joshua Chris Vimal
<b>Test Reviewed By</b>	Dr.I.Titus
<b>Test Designed Date</b>	19-08-2025
<b>Test Executed By</b>	Jeedi Joshua Chris Vimal
<b>Test Execution Date</b>	16-08-2025
<b>Test Summary</b>	Recipe webpage displaying <b>Chicken Fry, Gulab Jamun, and Mango Lassi</b> with ingredients, procedures, tables, images, and lists. It demonstrates the use of different HTML tags and includes contact links and some video tags.
<b>Pre-Requisites</b>	Chrome- Version: 1.103.1  VScode-Version 139.0.7258.128
<b>Dependencies</b>	Not applicable

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 load in the browser	Open lilly.html in browser	Webpage loads with title Lilly's Kitchen	Yes	Pass	
TC002	Recipe Links	Checking if the recipe links are working or not.	Page scrolls/ jumps to Chicken Fry section	Page scrolls/ jumps to Chicken Fry section	Yes	Pass	
TC003	Unordered List	Check the ordered list and check if the things are organized	Check "List of Products"	All items display with bullet points	Yes	Pass	
TC004	Image Display	Check whether the image is provided	View recipe images (e.g., Gulab Jamun, Mango Lassi)	Images load correctly or alt text shown	Yes	Pass	

TC005	Video Display	Check whether the Video is displayed.	Check the Videos is working	Video displayed in correct size and manner	Yes	Pass	
TC006	Videos from Youtube	Check the Youtube video list	Check <iframe> section	Links from the YouTube are directly pasted.	Yes	Pass	
TC007	Text Emphasises	Check the basic word highlights	Verify <mark> and <u> usage	Highlighted text visible	Yes	Pass	
TC008	Contact Links	Check the contact links and mail links are working	Click "Mail me" "Call me" icon	Opens email app And phone log.	Yes	Pass	
TC009	Validation	Check whether the html code have some error	Validate in W3C	No critical errors	Yes	Pass	

### **3.Karunya Map Navigator.**

<b>Test Title/Name</b>	Testing Karunya Map Navigator
<b>Module Name</b>	Karunya Map Navigator
<b>Test Priority</b>	Importance level: Medium
<b>Test Designed By</b>	Jeedi Joshua Chris Vimal
<b>Test Reviewed By</b>	Dr.I.Titus
<b>Test Designed Date</b>	19-08-2025
<b>Test Executed By</b>	Jeedi Joshua Chris Vimal
<b>Test Execution Date</b>	16-08-2025
<b>Test Summary</b>	A campus tour webpage of <b>Karunya University</b> , highlighting key departments and buildings with descriptions and location details. It uses headings, paragraphs Audio,video stuff, images, and text formatting to guide new visitors.
<b>Pre-Requisites</b>	- Version: 1.103.1 - Version 139.0.7258.128
<b>Dependencies</b>	Not applicable

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 load in the browser	Open karunya.html	Webpage loads with title Karunya map navigati	Yes	Pass	
TC002	Main Image	Check whether the image is displayed.	Check campus image	University map loads correctly	Yes	Pass	
TC003	Headings	Checked heading are placed properly	Check <h1> and <h2> usage	Headings visible for each dept.	Yes	Pass	
TC004	Department Info	Check about the dep info	Scroll down the page	You'll be seeing the info of the respective depts down the way.	Yes	Pass	

TC005	Text Formatting	Check in the font styling	Check bold/underline	Department names highlighted	Yes	Pass	
TC006	Location Descriptions	Check about the location description of respective depts	Read building locations	Locations correctly mentioned	Yes	Pass	
TC007	Video Checkin	Check the video formating	Check the video in the webpage	Video is displayed in the webpage	Yes	Pass	
TC008	Audio Automatic Play	Check if the audio automatically plays when someone opens the webpage	Auto play of audio	Works consistently when I open the webpage	Yes	Pass	
TC009	Validation	Check the file.html in the validator	Validate HTML	No major errors	Yes	Pass	

## **8. Results:**

- The required webpages
  - i. MoM's Kitchen
  - ii. Karunya Map Navigator is successful made using html.
- The ordered list was chosen to present technical skills in a structured, ranked format.
- Successfully created a functional webpage using appropriate HTML tags.
- Correctly applied tags for headings, paragraphs, images, links, tables, and lists.
- Maintained proper HTML structure with `<!DOCTYPE>`, `<html>`, `<head>`, and `<body>` tags.
- Added semantic meaning to content using relevant tags.
- Validated the webpage using W3C HTML Validator with no major errors.
- Successfully added Video and Audio tags to the code.

## **9. INTERPRETATION OF RESULTS:**

### **•Lilly's Kitchen:**

This webpages consists of 3 recipes of my favorite which my Mumma makes for me with Video for Guidance.

### **•Karunya Navigator:**

This webpage helps new people as a guider around Karunya

- The webpage displayed content in a clear and organized structure using correct HTML tags.
- W3C HTML Validator confirmed standard-compliant and error-free code.
- Minor warnings indicated small areas for improvement in accessibility.
- The practicum improved understanding of HTML structure and validation importance.
- Minor warnings from the validator highlighted areas for improvement in code quality and accessibility.
- Added Video of the University Tour to the webpage.
- Added audio to the webpage and it automatically plays the audio when webpage opens.

## **10. CONCLUSION:**

- Successfully created and tested a functional webpage using HTML.
- Understood the role and usage of different HTML tags.
- Ensured the webpage was W3C standard-compliant after validation.
- Learned the importance of clean and properly structured code.
- Gained hands-on experience in basic web development practice
- Learnt How to add video and image tags.