

Practicum: 9:

Date: 19.10.2025

1. Name of Practicum: Static HTML Webpage

2. Procedure (Say)

1. Begin with a standard HTML5 structure.
2. Use <h1>, <p>, , and 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 () to present technical skills.
7. Use an unordered list () for general items.
8. Complete and save the document.

3. Actual Resources Used (Say)

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

Simulation/Emulation	Not Applicable
----------------------	----------------

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.
- The Tags used for the forms .

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 (``) 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 (``, ``, ``) help in presenting information in an organized manner.
- The main thing of this practicum is adding tags to the webpage and it shows perfectly.

6. Source Code:

I) Animation Demo:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Fun with CSS Animations</title>

<style>
  /* --- General Page Setup --- */
  body {
    font-family: Arial, sans-serif;
    margin: 0;
    padding: 30px;
    background: linear-gradient(135deg, #6a85b6, #bac8e0);
    color: #333;
  }

  .container {
    max-width: 1000px;
    margin: auto;
  }

  h1 {
    text-align: center;
    color: #fff;
    text-shadow: 1px 2px 4px rgba(0, 0, 0, 0.3);
    margin-bottom: 40px;
  }

  /* --- Grid Layout --- */
  .demo-grid {
    display: grid;
    grid-template-columns: repeat(auto-fit, minmax(260px, 1fr));
    gap: 24px;
  }

  .demo-card {
    background: #fff;
    border-radius: 12px;
    padding: 24px;
    text-align: center;
    box-shadow: 0 4px 10px rgba(0, 0, 0, 0.1);
    transition: all 0.3s ease;
  }

  .demo-card:hover {
    transform: translateY(-6px);
    box-shadow: 0 8px 20px rgba(0, 0, 0, 0.2);
  }

  h3 {
    margin-bottom: 15px;
    color: #444;
  }

  /* --- Hover Button --- */
  .hover-btn {
    background: #4a90e2;
```

```

    color: #fff;
    border: none;
    padding: 10px 20px;
    border-radius: 6px;
    cursor: pointer;
    transition: all 0.3s ease;
}

.hover-btn:hover {
    background: #357ABD;
    transform: scale(1.07);
}

/* --- Rotation Box --- */
.rotate-box {
    width: 80px;
    height: 80px;
    background: #e74c3c;
    margin: 12px auto;
    transition: transform 0.5s ease;
}

.rotate-box:hover {
    transform: rotate(360deg);
}

/* --- Pulse Circle --- */
@keyframes pulse {
    0%, 100% { transform: scale(1); }
    50% { transform: scale(1.1); }
}

.pulse-circle {
    width: 80px;
    height: 80px;
    background: #27ae60;
    border-radius: 50%;
    margin: 12px auto;
    animation: pulse 2s infinite;
}

/* --- Slide In Text --- */
@keyframes slideIn {
    from { transform: translateX(-100%); opacity: 0; }
    to { transform: translateX(0); opacity: 1; }
}

.slide-text {
    animation: slideIn 1s ease-out;
    background: #f39c12;
    color: #fff;
    padding: 10px;
    border-radius: 6px;
}

/* --- Bouncing Ball --- */
@keyframes bounce {
    0%, 20%, 50%, 80%, 100% { transform: translateY(0); }
    40% { transform: translateY(-20px); }
    60% { transform: translateY(-10px); }
}

```

```

}

.bounce-ball {
  width: 60px;
  height: 60px;
  background: #8e44ad;
  border-radius: 50%;
  margin: 18px auto;
  animation: bounce 2s infinite;
}

/* --- Loading Spinner --- */
@keyframes spin {
  to { transform: rotate(360deg); }
}

.spinner {
  width: 40px;
  height: 40px;
  border: 4px solid #eee;
  border-top-color: #3498db;
  border-radius: 50%;
  margin: 20px auto;
  animation: spin 1s linear infinite;
}

/* --- Fade Box --- */
.fade-box {
  background: #16a085;
  color: #fff;
  padding: 16px;
  border-radius: 8px;
  opacity: 0.7;
  transition: opacity 0.3s ease;
}

.fade-box:hover {
  opacity: 1;
}

/* --- Simple Paragraph Styling --- */
p {
  font-size: 0.95em;
  color: #555;
}
</style>
</head>

<body>
  <div class="container">
    <h1>Fun with CSS Animations</h1>

    <div class="demo-grid">
      <div class="demo-card">
        <h3>Button Hover</h3>
        <button class="hover-btn">Hover Me!</button>
        <p>The button slightly grows and changes color when you hover.</p>
      </div>

      <div class="demo-card">

```

```

    <h3>Spinning Box</h3>
    <div class="rotate-box"></div>
    <p>Hover over the red box to spin it around once.</p>
</div>

<div class="demo-card">
  <h3>Pulsing Circle</h3>
  <div class="pulse-circle"></div>
  <p>This circle gently pulses using CSS keyframes.</p>
</div>

<div class="demo-card">
  <h3>Sliding Text</h3>
  <div class="slide-text">I just slid in!</div>
  <p>Simple slide-in animation from the left.</p>
</div>

<div class="demo-card">
  <h3>Bouncing Ball</h3>
  <div class="bounce-ball"></div>
  <p>A classic bounce effect that repeats endlessly.</p>
</div>

<div class="demo-card">
  <h3>Loading Spinner</h3>
  <div class="spinner"></div>
  <p>This spinner rotates continuously like a loading icon.</p>
</div>

<div class="demo-card">
  <h3>Fade Transition</h3>
  <div class="fade-box">Hover to see it brighten up!</div>
  <p>Opacity increases smoothly on hover.</p>
</div>

<div class="demo-card">
  <h3>Card Lift</h3>
  <p>Each card lifts slightly when hovered to create a floating feel.</p>
</div>
</div>
</div>
</body>
</html>

```

II) Mom's Kitchen Animation:

```

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>MOM's Kitchen.</title>
</style>
body{
  background-color:#F0B9D5;
  display: grid;
  padding:50px;
  align-items: center;
  font-family:'Times New Roman', Times, serif;
  animation: slideInFromLeft 0.5s ease-out;

```

```

}
@keyframes slideInFromLeft {
  0% {
    transform: translateX(-100%);
    opacity: 0;
  }
  100% {
    transform: translateX(0);
    opacity: 1;
  }
}
}
.div1{
  grid-column-start: auto;
  background-color:gainsboro;
  padding: 10px;
  align-content: center;
  justify-content: space-around;
  justify-content: space-evenly;
  grid-template-areas:
    "header header"
    "menu content"
    "footer footer";
  grid-template-columns: 1fr 3fr;
  gap: 5px;
  padding: 5px;
  animation: fadeInUp 0.8s ease-out;
}
@keyframes fadeInUp {
  0% {
    transform: translateY(30px);
    opacity: 0;
  }
  100% {
    transform: translateY(0);
    opacity: 1;
  }
}
}
.div2{
  background-color: gainsboro;
  padding: 10px;
  border:2px solid wheat;
  animation: fadeInUp 0.8s ease-out 0.2s both;
}
.item{
  background-color:#EE92C2;
  border:3px solid black;
  padding:10px;
  animation: bounceIn 0.6s ease-out;
}
@keyframes bounceIn {
  0% {
    transform: scale(0.3);
    opacity: 0;
  }
  50% {
    transform: scale(1.05);
  }
  100% {
    transform: scale(1);
    opacity: 1;
  }
}

```

```

    }
  }
  .photo{
    display:flex;
    background-color:#EE92C2;
    border:3px solid black;
    padding: 50px;
    animation: slideInRight 0.8s ease-out 0.3s both;
  }
  @keyframes slideInRight {
    0% {
      transform: translateX(100px);
      opacity: 0;
    }
    100% {
      transform: translateX(0);
      opacity: 1;
    }
  }
  #Description{
    padding: 15px;
    justify-content: right;
    display: flex;
    align-content: center;
  }
  .white{
    color:black;
    font-size:x-large;
  }
  .div3{
    grid-column-start: auto;
    background-color:gainsboro;
    padding: 10px;
    align-content: center;
    justify-content: space-around;
    justify-content: space-evenly;
  }
  .menu-bar {
    position: fixed;
    top: 0;
    left: 0;
    right: 0;
    background: linear-gradient(135deg, #EE92C2, #F0B9D5);
    padding: 15px 0;
    box-shadow: 0 2px 10px rgba(0,0,0,0.3);
    z-index: 1000;
    animation: slideDown 0.8s ease-out;
  }
  @keyframes slideDown {
    0% {
      transform: translateY(-100%);
      opacity: 0;
    }
    100% {
      transform: translateY(0);
      opacity: 1;
    }
  }
  .my-button{
    display: grid;

```

```

grid-template-columns: repeat(4, 1fr);
gap: 15px;
justify-items: center;
max-width: 800px;
margin: 0 auto;
animation: fadeInScale 0.8s ease-out 0.4s both;
}
body {
padding-top: 80px;
}
@keyframes fadeInScale {
0% {
transform: scale(0.8);
opacity: 0;
}
100% {
transform: scale(1);
opacity: 1;
}
}
.recipe-btn{
background: linear-gradient(45deg, #EE92C2, #F0B9D5);
color: black;
padding: 12px 20px;
border-radius: 25px;
text-decoration: none;
border: 2px solid black;
cursor: pointer;
font-weight: bold;
transition: all 0.3s ease;
animation: popIn 0.5s ease-out;
box-shadow: 0 3px 10px rgba(0,0,0,0.2);
position: relative;
overflow: hidden;
}
.recipe-btn::before {
content: '';
position: absolute;
top: 0;
left: -100%;
width: 100%;
height: 100%;
background: linear-gradient(90deg, transparent, rgba(255,255,255,0.4), transparent);
transition: left 0.5s;
}
.recipe-btn:hover::before {
left: 100%;
}
.recipe-btn:hover{
background: linear-gradient(45deg, #F0B9D5, #EE92C2);
transform: translateY(-3px) scale(1.08);
box-shadow: 0 6px 20px rgba(0,0,0,0.3);
}
@keyframes popIn {
0% {
transform: scale(0);
opacity: 0;
}
80% {
transform: scale(1.1);
}
}

```

```

    }
    100% {
        transform: scale(1);
        opacity: 1;
    }
}
#chickenfry{
    background-color:#EE92C2;
    border:3px solid black;
    padding: 10px;
}
.recipe-grid{
    display: grid;
    grid-template-columns: 1fr 1fr;
    grid-template-rows: auto auto;
    gap: 20px;
    align-items: start;
}
.recipe-content{
    font-size: x-large;
    font-family:'Times New Roman', Times, serif;
}
.recipe-content h3{
    font-size: xx-large;
}
.ingredients-box, .instructions-box {
    background-color: #F0B9D5;
    border: 2px solid black;
    border-radius: 10px;
    padding: 15px;
    margin: 10px 0;
    animation: slideInBox 0.2s ease-out;
    transition: transform 0.5s ease, box-shadow 0.3s ease;
}
.ingredients-box:hover, .instructions-box:hover {
    transform: translateY(-3px);
    box-shadow: 0 5px 15px rgba(0,0,0,0.2);
}
.ingredients-box h3, .instructions-box h3 {
    margin-top: 0;
    color: black;
}
@keyframes slideInBox {
    0% {
        transform: translateX(-50px);
        opacity: 0;
    }
    100% {
        transform: translateX(0);
        opacity: 1;
    }
}
.recipe-images img{
    border:3px solid black;
    border-radius: 10px;
    box-shadow: 0 3px 10px rgba(0,0,0,0.2);
    transition: transform 0.3s ease, box-shadow 0.3s ease;
    animation: slideInBox 0.4s ease-out;
}
.recipe-images img:hover {

```

```

    transform: translateY(-3px) scale(1.02);
    box-shadow: 0 8px 20px rgba(0,0,0,0.3);
}
.video{
  grid-column: 1 / -1;
  text-align: center;
  padding: 15px;
  margin-top: 10px;
  animation: zoomIn 0.6s ease-out 0.6s both;
}
@keyframes zoomIn {
  0% {
    transform: scale(0.3);
    opacity: 0;
  }
  50%{
    transform: scale(0.7);
    opacity: 0.5;
  }
  100% {
    transform: scale(1);
    opacity: 1;
  }
}
.container > div {
background-color: rgba(255, 255, 255, 0.8);
padding: 10px;
}
.container > div.header {
grid-area: header;
text-align: center;
}
.container > div.menu {
grid-area: menu;
}
.container > div.content {
grid-area: content;
}
.container > div.footer {
grid-area: footer;
}
</style>
</head>
<body>
  <div class="div1">
    <div class="item">
      <h1><center><ins>MOM's KITCHEN</ins></center></h1>
    </div>
  </div>
  <div class="div1">
    <div class="item">
      <div>
        <h2><center>Hello. This is V.Lilly. This webpage is about my Son's favorite food.</
center></h2>
      </div>
    </div>
  </div>
  <div class="div2">
    <div class="photo">
      <div>

```

```

    
</div>
<div id="Description">
  <div>
    <h3 class="white"><strong><center>Description:<br><br>Moms kitchen is a warm
and welcoming space, filled with the aroma of delicious homemade food and the gentle hum of
family conversations.<br>
    Every meal carries a touch of care, making it a place where laughter, memories,
and comfort are always on the menu.
    Its a haven where the simple act of cooking together brings everyone closer,
celebrating love through flavors and togetherness<br></center></strong></h3>
  </div>
</div>
</div>
<div class="menu-bar">
  <div class="my-button">
    <a href="#chickenfry" class="recipe-btn"><strong>Chicken Fry</strong></a>
    <a href="#gulabjamun" class="recipe-btn"><strong>Gulab Jamun</strong></a>
    <a href="#mangolassi" class="recipe-btn"><strong>Mango Lassi</strong></a>
    <a href="#chickencutlet" class="recipe-btn"><strong>Chicken Cutlet</strong></a>
  </div>
</div>
<div class="div1">
  <div class="item" id="chickenfry">
    <h1 class="white"><center><ins><strong>Chicken Fry </strong></ins></center></h1>
    <div class="recipe-grid">
      <div class="recipe-content" class="white">
        <div class="ingredients-box">
          <h3><ins>Ingredients:</ins></h3>
          <ul>
            <li>500g chicken pieces</li>
            <li>1 cup buttermilk</li>
            <li>1 cup all-purpose flour</li>
            <li>1 tsp paprika</li>
            <li>1 tsp garlic powder</li>
            <li>Salt and pepper to taste</li>
            <li>Oil for frying</li>
          </ul>
        </div>
        <div class="instructions-box">
          <h3><ins>Instructions:</ins></h3>
          <ol>
            <li>Marinate the chicken in buttermilk for at least 1 hour.</li>
            <li>In a bowl, mix flour, paprika, garlic powder, salt, and pepper.</li>
            <li>Heat oil in a deep fryer or large skillet.</li>
            <li>Dredge the marinated chicken in the flour mixture.</li>
            <li>Fry the chicken until golden brown and cooked through, about 10-12
minutes.</li>
            <li>Drain on paper towels and serve hot.</li>
          </ol>
        </div>
      </div>
      <div class="recipe-images" align="right">
        
      </div>
      <div class="video">
        <h2><strong>Watch the Recipe Video:</strong></h2>

```

```

        <iframe width="560" height="315" src="https://www.youtube.com/embed/
BjbPZQJP7uc?si=7gTSOYI0OVhARW-Z" 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>
</div>
</div>
<div class="div1">
    <div class="item" id="gulabjamun">
        <h1 class="white"><center><ins><strong>Gulab Jamun</strong></ins></center></h1>
        <div class="recipe-grid">
            <div class="recipe-content" class="white">
                <div class="ingredients-box">
                    <h3><ins>Ingredients:</ins></h3>
                    <ul>
                        <li>1 cup milk powder</li>
                        <li>1/4 cup all-purpose flour</li>
                        <li>1/4 cup ghee (clarified butter)</li>
                        <li>1/2 cup milk</li>
                        <li>2 cups sugar</li>
                        <li>2 cups water</li>
                        <li>1/2 tsp cardamom powder</li>
                        <li>Oil for frying</li>
                    </ul>
                </div>
                <div class="instructions-box">
                    <h3><ins>Instructions:</ins></h3>
                    <ol>
                        <li>In a bowl, mix milk powder, flour, and ghee. Add milk gradually to form a soft
dough.</li>
                        <li>Divide the dough into small balls, ensuring there are no cracks.</li>
                        <li>In a pan, combine sugar and water. Bring to a boil and add cardamom
powder. Simmer for 5 minutes.</li>
                        <li>Heat oil in a deep fryer or large skillet.</li>
                        <li>Fry the dough balls on medium heat until golden brown.</li>
                        <li>Drain and immediately soak them in the warm sugar syrup for at least 30
minutes.</li>
                        <li>Serve warm or at room temperature.</li>
                    </ol>
                </div>
            </div>
            <div class="recipe-images" align="right">
                
            </div>
        </div>
        <div class="video">
            <h2><strong>Watch the Recipe Video:</strong></h2>
            <iframe width="560" height="315" src="https://www.youtube.com/embed/
J3O0ZEJYLFQ?si=uJW-N1BLoJbl-FuY" 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>
</div>
<div class="div1">
    <div class="item" id="mangolassi">
        <h1 class="white"><center><ins><strong>Mango Lassi</strong></ins></center></h1>
        <div class="recipe-grid">
            <div class="recipe-content" class="white">

```

```

<div class="ingredients-box">
  <h3><ins>Ingredients:</ins></h3>
  <ul>
    <li>2 ripe mangoes, peeled and chopped</li>
    <li>2 cups plain yogurt</li>
    <li>1/2 cup milk</li>
    <li>2-3 tbsp sugar (adjust to taste)</li>
    <li>A pinch of cardamom powder (optional)</li>
    <li>Ice cubes (optional)</li>
  </ul>
</div>
<div class="instructions-box">
  <h3><ins>Instructions:</ins></h3>
  <ol>
    <li>In a blender, combine chopped mangoes, yogurt, milk, sugar, and cardamom
powder.</li>
    <li>Blend until smooth and creamy.</li>
    <li>If desired, add ice cubes and blend again for a chilled lassi.</li>
    <li>Pour into glasses and serve immediately.</li>
  </ol>
</div>
<div class="recipe-images" align="right">
  
</div>
</div>
<div class="video">
  <h2><strong>Watch the Recipe Video:</strong></h2>
  <iframe width="560" height="315" src="https://www.youtube.com/embed/
xqir4h6rYJw?si=cYbNYjn829mRPz5w" 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>
</div>
<div class="div1">
  <div class="item" id="chickencutlet">
    <h1 class="white"><center><ins><strong>Chicken Cutlet</strong></ins></center></h1>
    <div class="recipe-grid">
      <div class="recipe-content" class="white">
        <div class="ingredients-box">
          <h3><ins>Ingredients:</ins></h3>
          <ul>
            <li>500g minced chicken</li>
            <li>1 onion, finely chopped</li>
            <li>2 green chilies, finely chopped</li>
            <li>1 tsp ginger-garlic paste</li>
            <li>1/2 cup bread crumbs</li>
            <li>1 egg, beaten</li>
            <li>Salt and pepper to taste</li>
            <li>Oil for frying</li>
          </ul>
        </div>
        <div class="instructions-box">
          <h3><ins>Instructions:</ins></h3>
          <ol>
            <li>In a bowl, combine minced chicken, onion, green chilies, ginger-garlic paste,
salt, and pepper.</li>
            <li>Shape the mixture into small cutlets.</li>
            <li>Dip each cutlet in the beaten egg, then coat with bread crumbs.</li>
          </ol>
        </div>
      </div>
    </div>
  </div>
</div>

```

```

        <li>Heat oil in a skillet over medium heat.</li>
        <li>Fry the cutlets until golden brown and cooked through, about 4-5 minutes
per side.</li>
        <li>Drain on paper towels and serve hot with chutney or sauce.</li>
    </ol>
</div>
</div>
<div class="recipe-images" align="right">
    
</div>
</div>
<div class="video">
    <h2><strong>Watch the Recipe Video:</strong></h2>
    <iframe width="560" height="315" src="https://www.youtube.com/embed/1Saka-LY_hE?
si=h7pwkCB5gQ7g45Y1" 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>
</div>
</body>
</html>

```

III) Karunya's Animation:

```

<!DOCTYPE html>
<html lang="en">
    <head>
        <meta charset="UTF-8">
        <meta name="viewport" content="width=device-width, initial-scale=1.0">
        <title>Karunya Map Navigator</title>
        <style>
            body{
                display: grid;
                padding:50px;
                align-items: center;
                font-family:'Times New Roman', Times, serif;
                font-weight: 400;
                font-style: normal;
                background-color: #CCDDD3;
                animation: fadeIn 0.8s ease-in;
            }
            @keyframes fadeIn {
                from { opacity: 0; }
                to { opacity: 1; }
            }
            .container {
                display: table;
                width: 100%;
                padding: 10px;
                font-size: x-large;
                font-family: cursive;
                border:3px solid black;
                justify-content: center;
                background-color:aliceblue;
                animation: fadeInUp 0.8s ease-out 0.5s both;
            }
            @keyframes fadeInUp {
                0% {
                    transform: translateY(30px);
                }
            }
        </style>
    </head>
    <body>
        <div class="container">
            <h1>Karunya's Animation</h1>
        </div>
    </body>
</html>

```

```

        opacity: 0;
    }
    100% {
        transform: translateY(0);
        opacity: 1;
    }
}
.dabba {
    display: table;
    width: 100%;
    padding: 50px;
    font-size: x-large;
    font-family: cursive;
    border: 5px solid black;
    justify-content: center;
    background-color: #CCDDD3 ;
}
.container div {
    display: table-row;
    text-align: center;
}
.h3{
    font-size: xx-large;
    font-family: cursive;
    text-align: center;
}
.h1{
    font-size: xxx-large;
    font-family: cursive;
    text-align: center;
    animation: slideDown 1s ease-out;
}
@keyframes slideDown {
    0% {
        transform: translateY(-50px);
        opacity: 0;
    }
    100% {
        transform: translateY(0);
        opacity: 1;
    }
}
#des{
    text-align: center;
    font-family: 'Times New Roman', Times, serif;
    animation: slideInRight 1s ease-out 0.6s both;
}
@keyframes slideInRight {
    0% {
        transform: translateX(50px);
        opacity: 0;
    }
    100% {
        transform: translateX(0);
        opacity: 1;
    }
}
.university-img{
    border: 5px solid black;
    display: grid;
}

```

```

    justify-content: center;
    align-items: center;
    margin: 20px;
    background-color: #B8D4C1;
    padding: 10px;
    animation: zoomIn 1s ease-out 0.3s both;
    transition: transform 0.3s ease;
}
.university-img:hover {
    transform: scale(1.02);
}
@keyframes zoomIn {
    0% {
        transform: scale(0.8);
        opacity: 0;
    }
    100% {
        transform: scale(1);
        opacity: 1;
    }
}
.div1{
    grid-column-start: auto;
    background-color:gainsboro;
    align-content: center;
    justify-content: space-around;
    justify-content: space-evenly;
    margin:20px;
    border:1px solid black;
    padding:10px;
    animation: slideInLeft 0.8s ease-out;
    transition: transform 0.3s ease, box-shadow 0.3s ease;
}
.div1:hover {
    transform: translateY(-3px);
    box-shadow: 0 5px 15px rgba(0,0,0,0.2);
}
@keyframes slideInLeft {
    0% {
        transform: translateX(-50px);
        opacity: 0;
    }
    100% {
        transform: translateX(0);
        opacity: 1;
    }
}
.item{
    background-color:gainsboro;
    border:3px solid black;
    padding:10px;
    text-align: left;
    font-family: 'Times New Roman', Times, serif;
}
.heading{
    text-align: center;
    display: grid;
    font-family: 'Times New Roman', Times, serif;
    font-size: xx-large;
    background-color:lightsteelblue;
}

```

```

border:3px solid black;
margin-top: 20px;
margin-bottom: 20px;
animation: bounceIn 0.8s ease-out;
transition: background-color 0.3s ease;
}
.heading:hover {
background-color: #87CEEB;
}
@keyframes bounceIn {
0% {
transform: scale(0.3);
opacity: 0;
}
50% {
transform: scale(1.05);
}
100% {
transform: scale(1);
opacity: 1;
}
}
</style>
</head>
<body class="dabba">
<h1 class="h1"><center><ins>KARUNYA UNIVERSITY'S CAMPUS TOUR.</ins></center></
h1>
<div align="center">
<div class="university-img">

</div>
<font size="5" face="cursive">
<h3 id="des">
<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 720 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.
</h3>
</strong></font>
<h3 class="h3">There are so many buildings in Karunya University like,</h3>
<div class="container">
<div>*Main Building(which is the most attractive bulding.)</div>
<div>*CTC-1,2,3.</div>
<div>*CSE Department.</div>
<div>*ECE Department.</div>
<div>*Mechanical Department</div>
<div>*AI and ML Department</div>
<div>*Aerospace Department</div>
<div>*Agricultural Department</div>
<div>*Food Processing Department</div>
</div>
<div class="heading">

```

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

```
    <div align="center">
<div class="div1">
    <div class="item">
    <p>
    <font size="5px">
    This is the central buildibng 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 enivornment,</font>
    </p>
    </div>
</div>
```

```
<div class="heading">
    <Strong><h2><u>"CTC"</u></h2></Strong>
</div>
```

```
<div class="div1">
    <div class="item">
    <p><font size="5px">
    CTC:Computer Technolgy Gener.<br>This is the place where all the connections of
Karunya University.All the connccetions all over the campus from these 3 building<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 an other building.<br>
    CTC-3,It is near the Main Building.<br>
    </font></p>
    </div>
</div>
```

```
<div class="heading">
    <strong><h2><u>"CSE BLOCK"</u></h2></strong>
</div>
```

```
<div class="div1">
    <div class="item">
    <p><font size="5px">
    This is the block of Computer Science Engineering.<br>
    This is the place where are the CSE Students study.This block contains of 3 floors and
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>
    </div>
</div>
```

```
<div class="heading">
<strong><h2><u>"ESE BLOCK"</u></h2></strong>
</div>
```

```
<div class="div1">
    <div class="item">
    <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>
```

```
</div>
</div>
```

```
<div class="heading">
<strong><h2><u>"Mechanical Engineering Department"</u></h2></strong>
</div>
```

```
<div class="div1">
  <div class="item">
    <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>
  </div>
</div>
```

```
<div class="heading">
  <strong><h2><u>"AI and ML Department"</u></h2></strong>
</div>
```

```
<div class="div1">
  <div class="item">
    <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>
  </div>
</div>
```

```
<div class="heading">
  <strong><h2><u>"Aerospace Department"</u></h2></strong>
</div>
```

```
<div class="div1">
  <div class="item">
    <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>
  </div>
</div>
```

```
<div class="heading">
  <strong><h2><u>"AgriculturalDepartment"</u></h2></strong>
</div>
```

```
<div class="div1">
  <div class="item">
```

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

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

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

```
</font></p>
```

```
</div>
```

```
</div>
```

```
<div class="heading">
```

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

```
</div>
```

```
<div class="div1">
```

```
<div class="item">
```

```
<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.

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

```
</font></p>
```

```
</div>
```

```
</div>
```

```
<div class="heading">
```

```
<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>
```

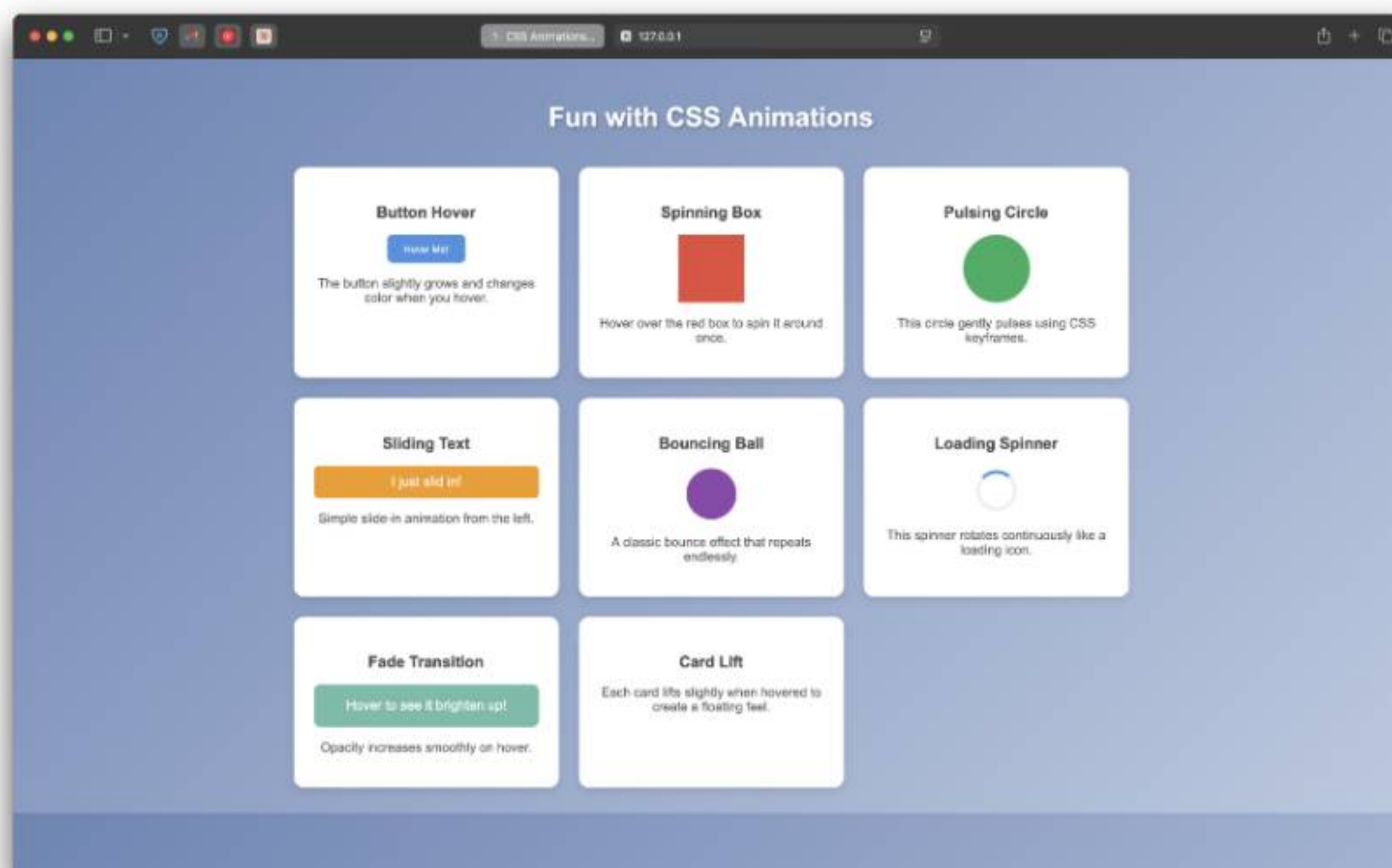
```
</html>
```

```
</html>
```

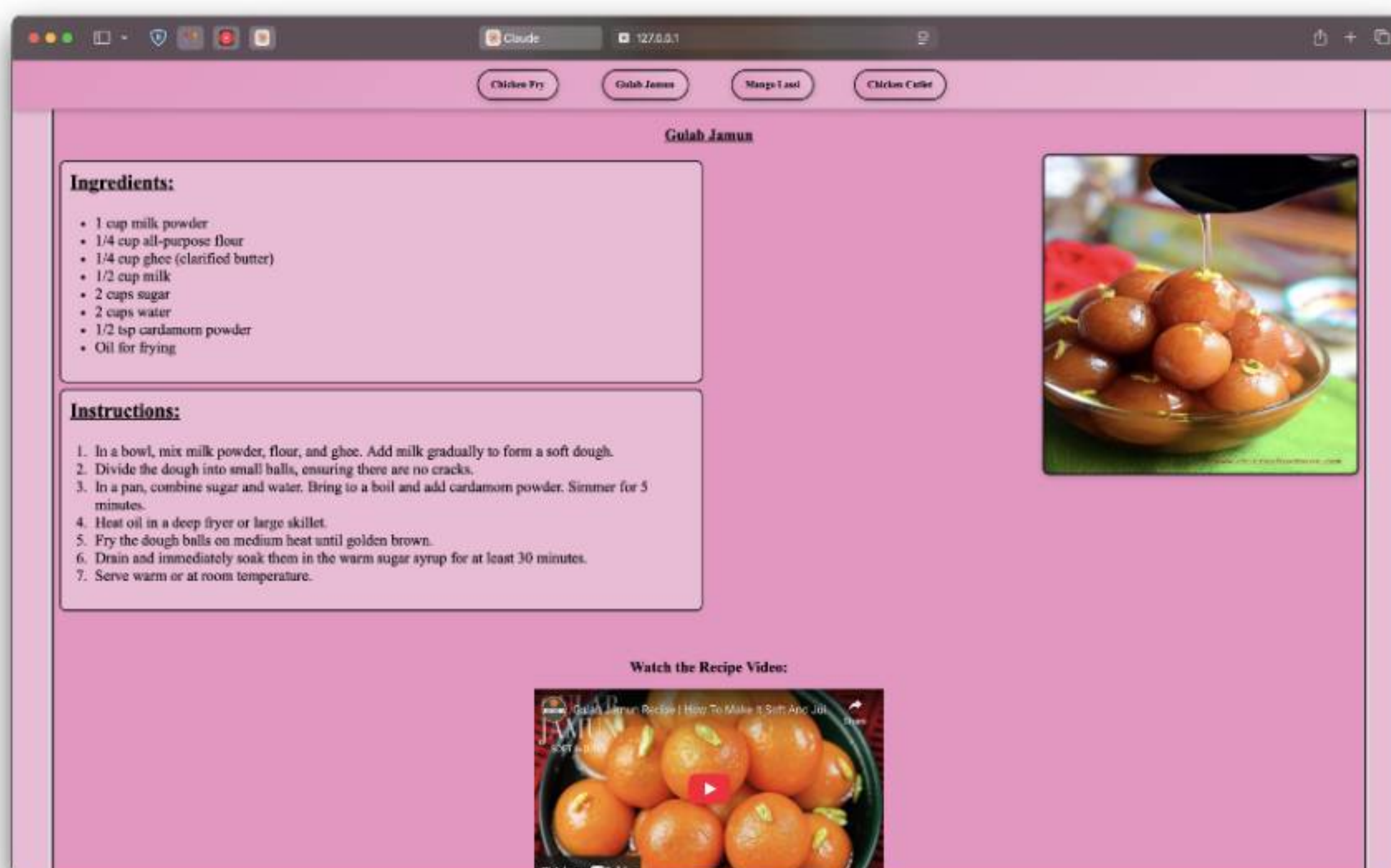
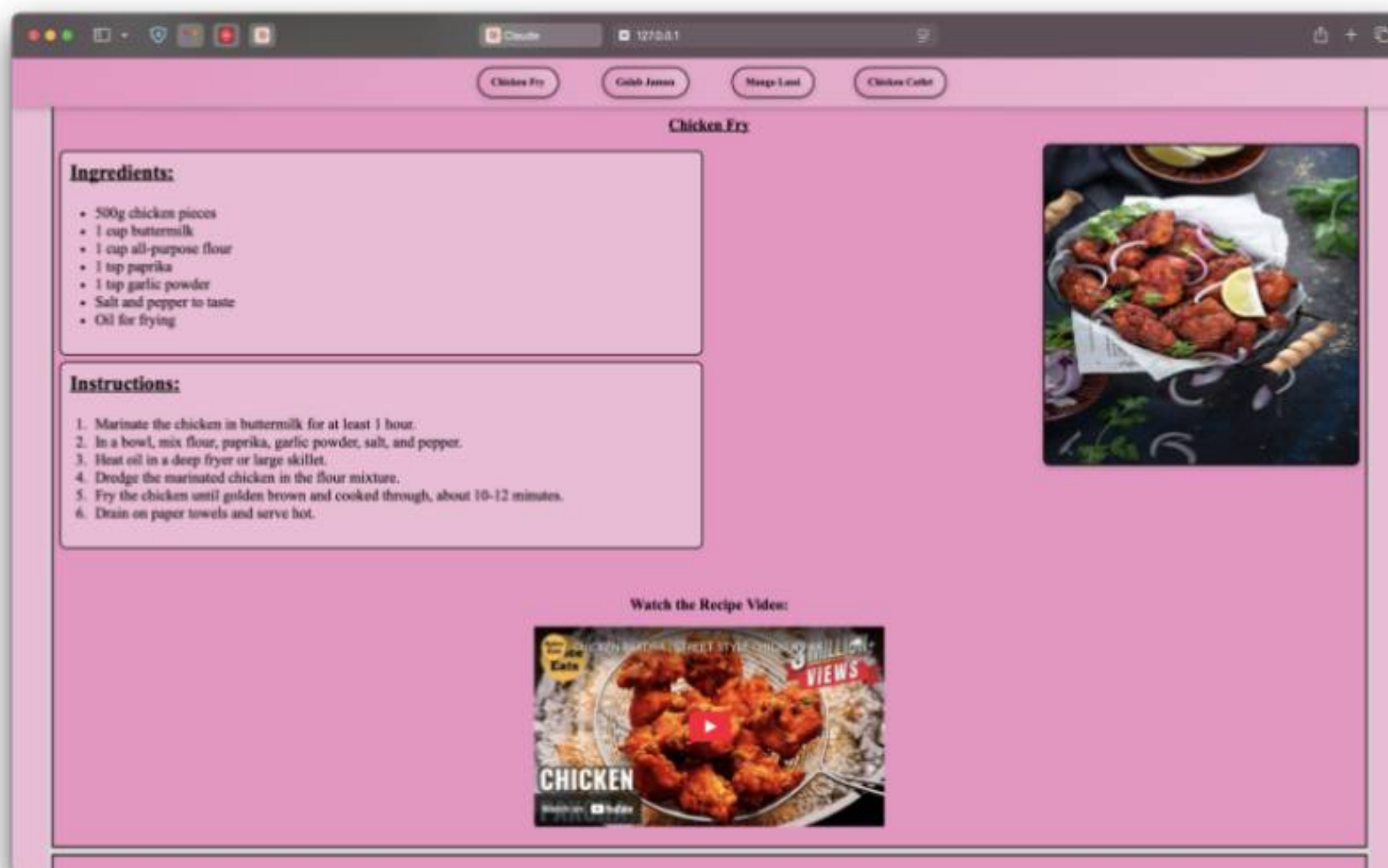
7. Results:

7.1 Webpage Output:

i) Animation Demo:



ii) Mom's Kitchen Animation :



Claude 127.0.0.1

Chicken Fry Gulaab Jaman Mango Lassi Chicken Cutlet


Mango Lassi

Ingredients:


- 2 ripe mangoes, peeled and chopped
- 2 cups plain yogurt
- 1/2 cup milk
- 2-3 tbsp sugar (adjust to taste)
- A pinch of cardamom powder (optional)
- Ice cubes (optional)

Instructions:

1. In a blender, combine chopped mangoes, yogurt, milk, sugar, and cardamom powder.
2. Blend until smooth and creamy.
3. If desired, add ice cubes and blend again for a chilled lassi.
4. Pour into glasses and serve immediately.



Watch the Recipe Video:



Chicken Cutlet

Claude 127.0.0.1

Chicken Fry Gulaab Jaman Mango Lassi Chicken Cutlet


Chicken Cutlet

Ingredients:


- 500g minced chicken
- 1 onion, finely chopped
- 2 green chillies, finely chopped
- 1 tsp ginger-garlic paste
- 1/2 cup bread crumbs
- 1 egg, beaten
- Salt and pepper to taste
- Oil for frying

Instructions:

1. In a bowl, combine minced chicken, onion, green chillies, ginger-garlic paste, salt, and pepper.
2. Shape the mixture into small cutlets.
3. Dip each cutlet in the beaten egg, then coat with bread crumbs.
4. Heat oil in a skillet over medium heat.
5. Fry the cutlets until golden brown and cooked through, about 4-5 minutes per side.
6. Drain on paper towels and serve hot with chutney or sauce.

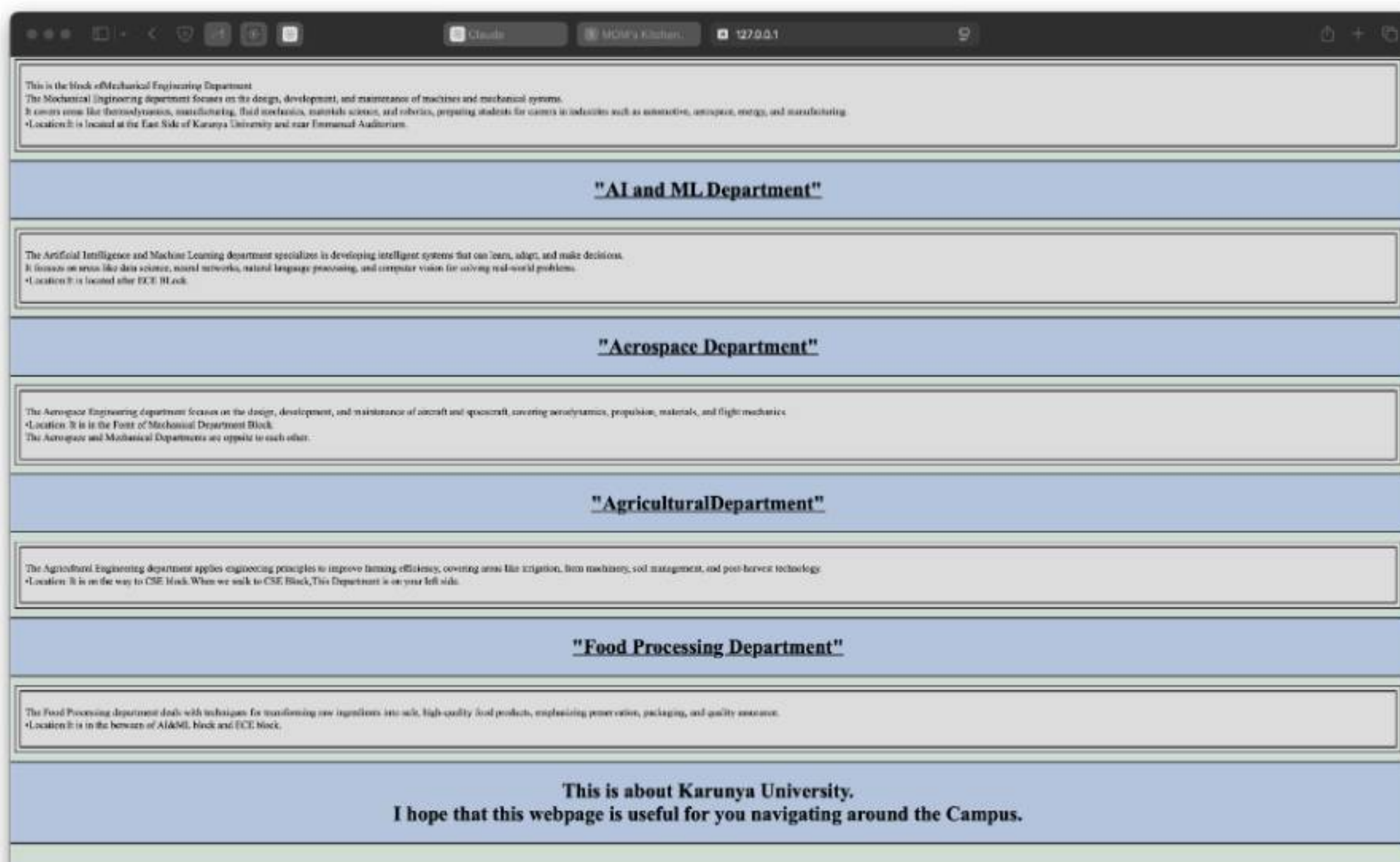
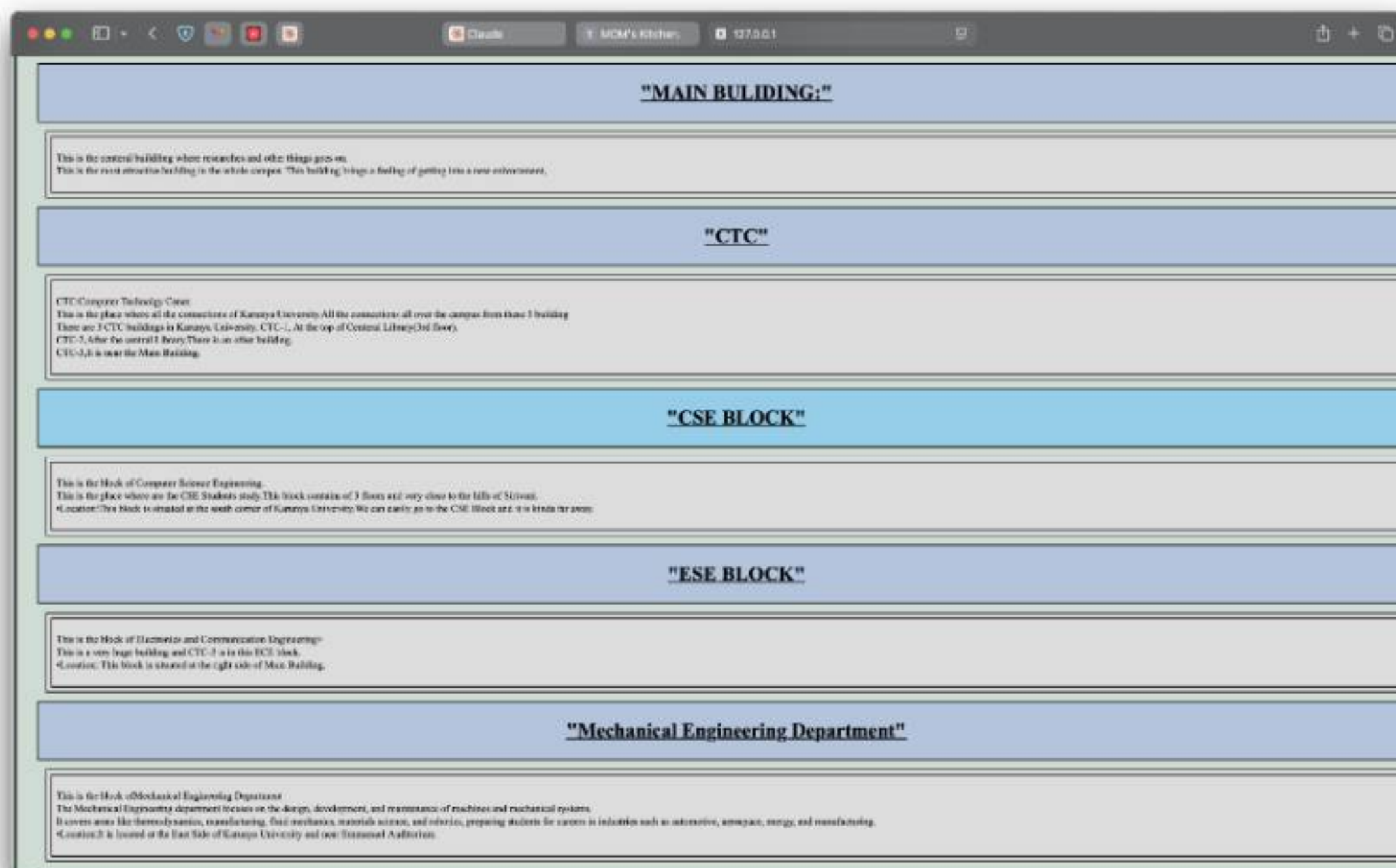


Watch the Recipe Video:



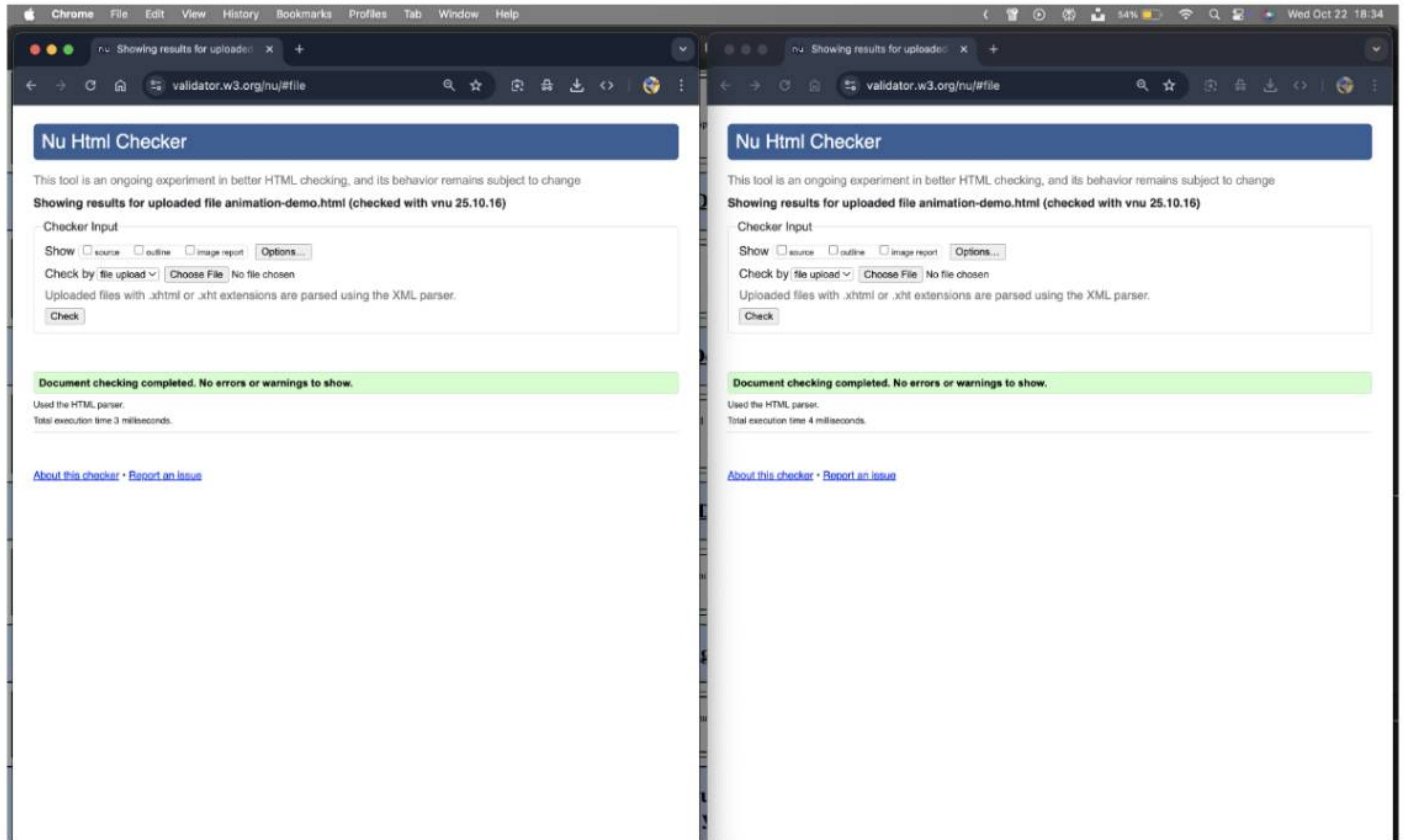
Chicken Cutlet

iii) Karunya's Animation :

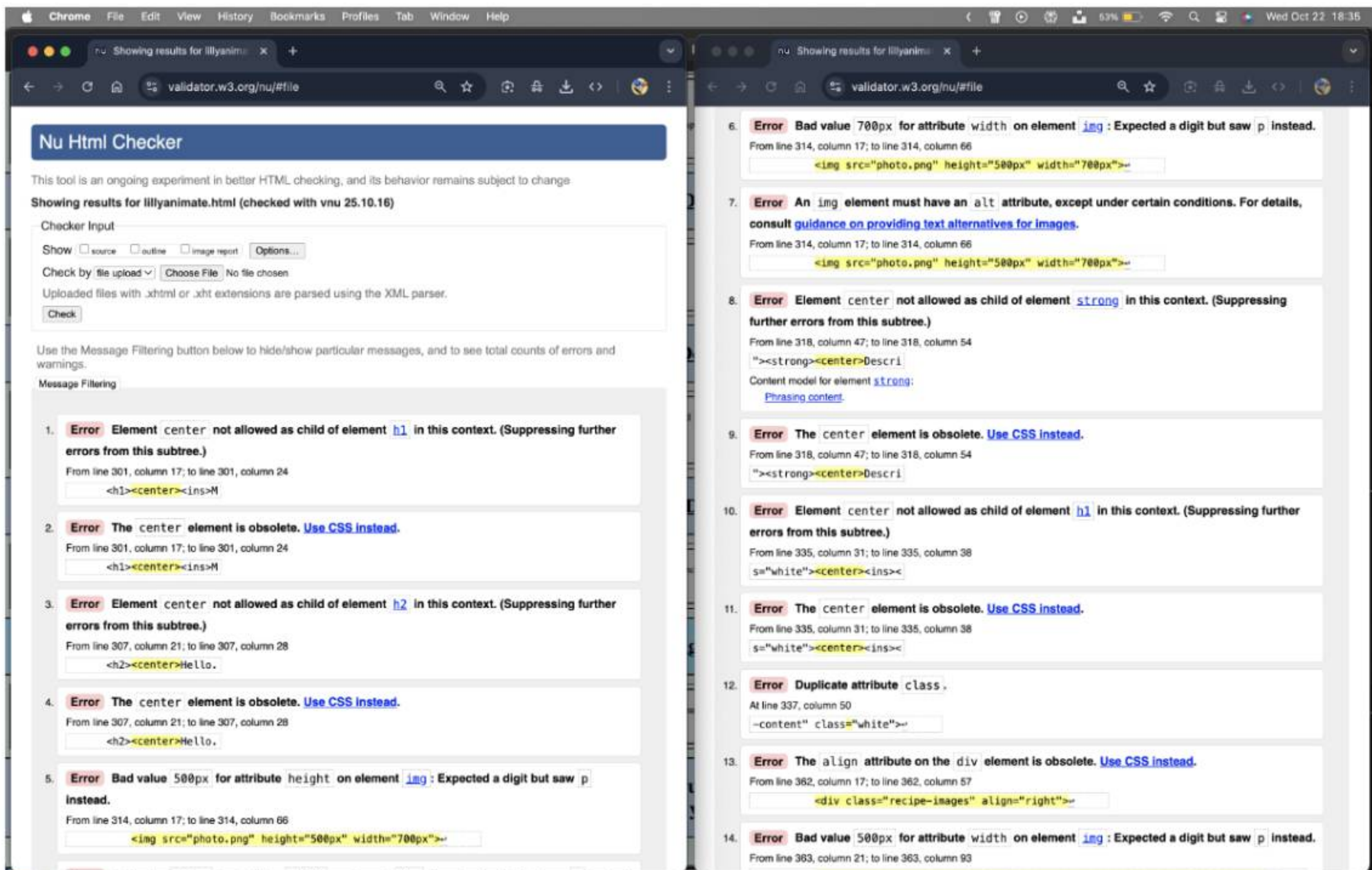


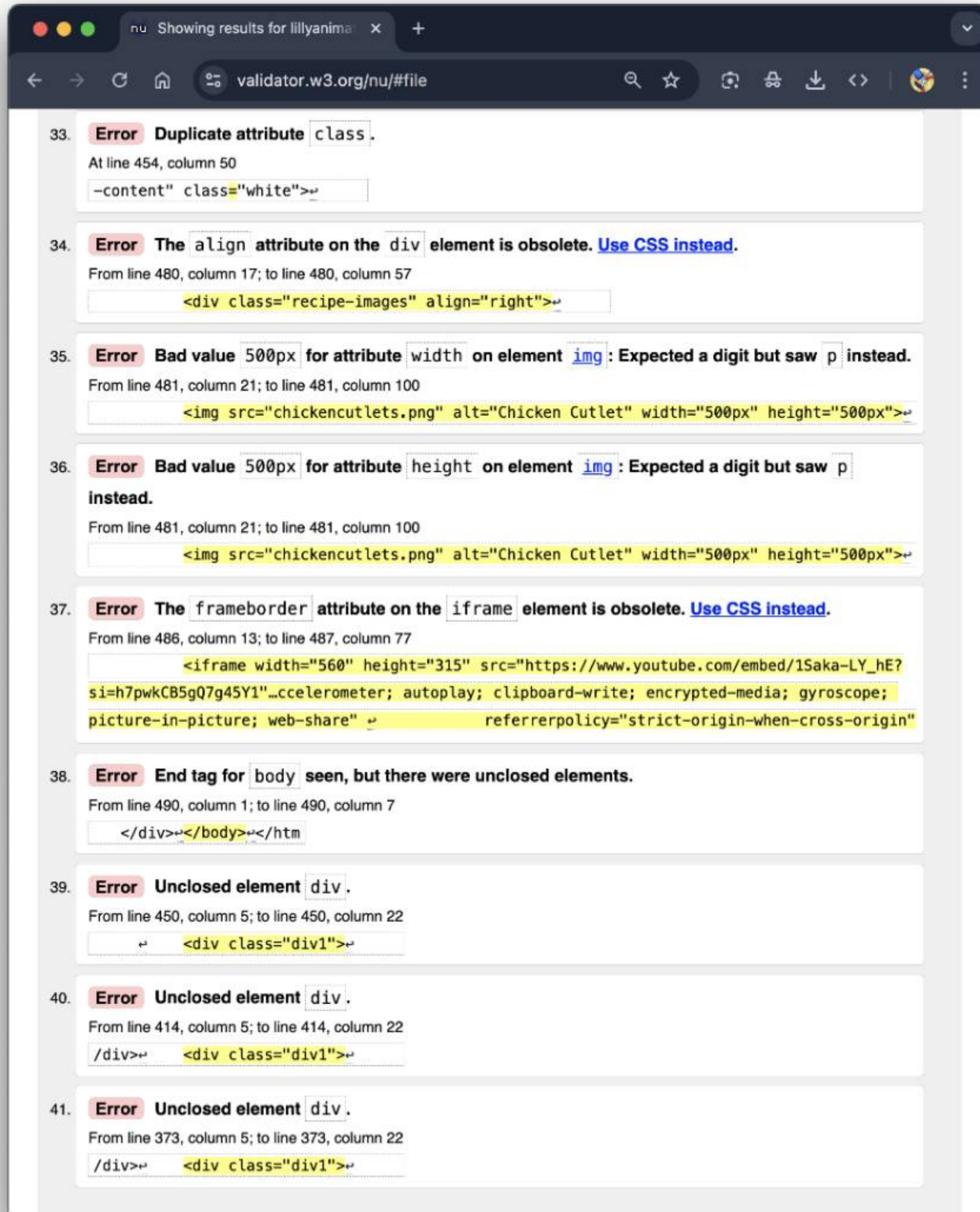
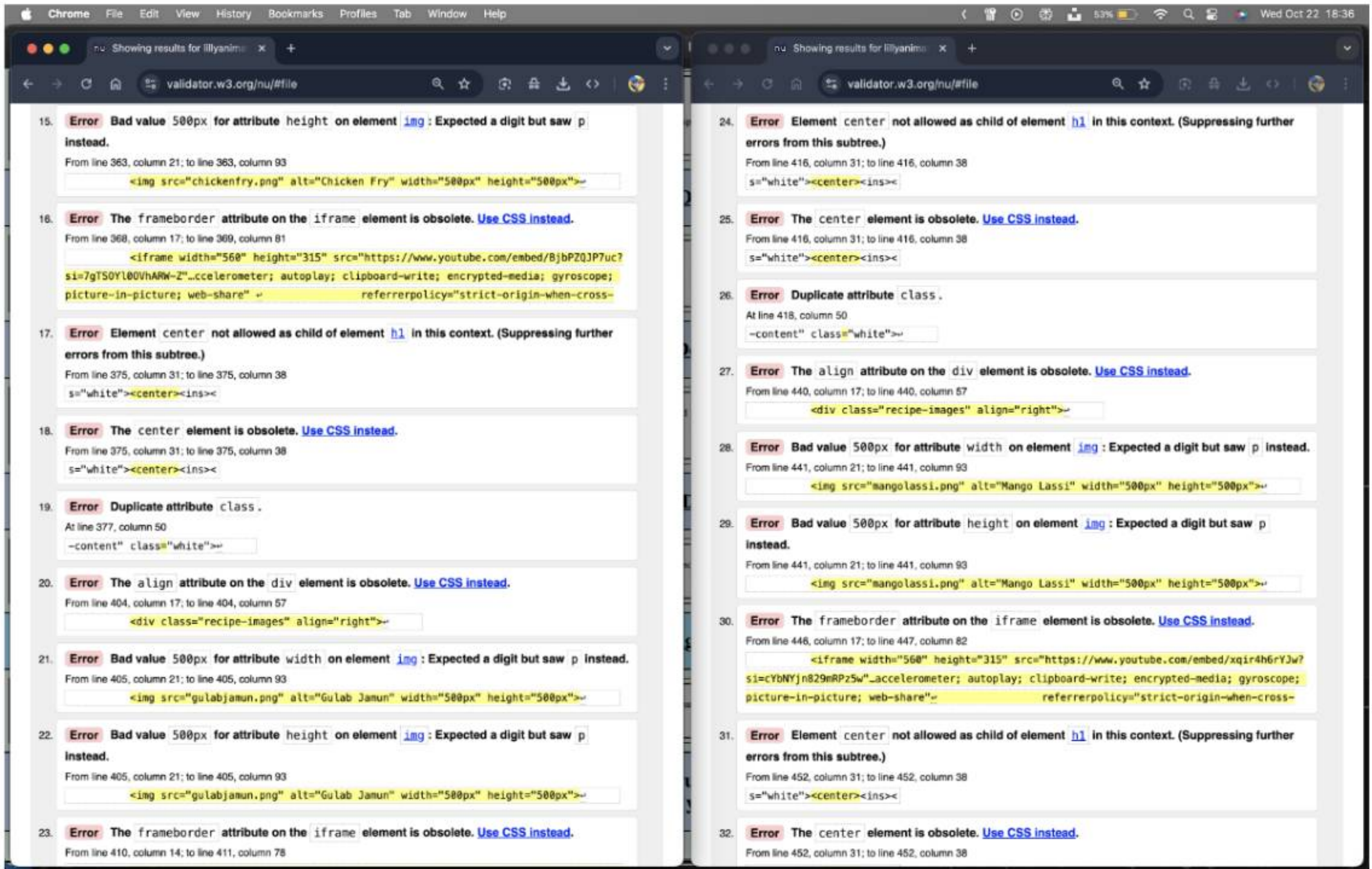
8. Validation Results:

i) Animation Demo:

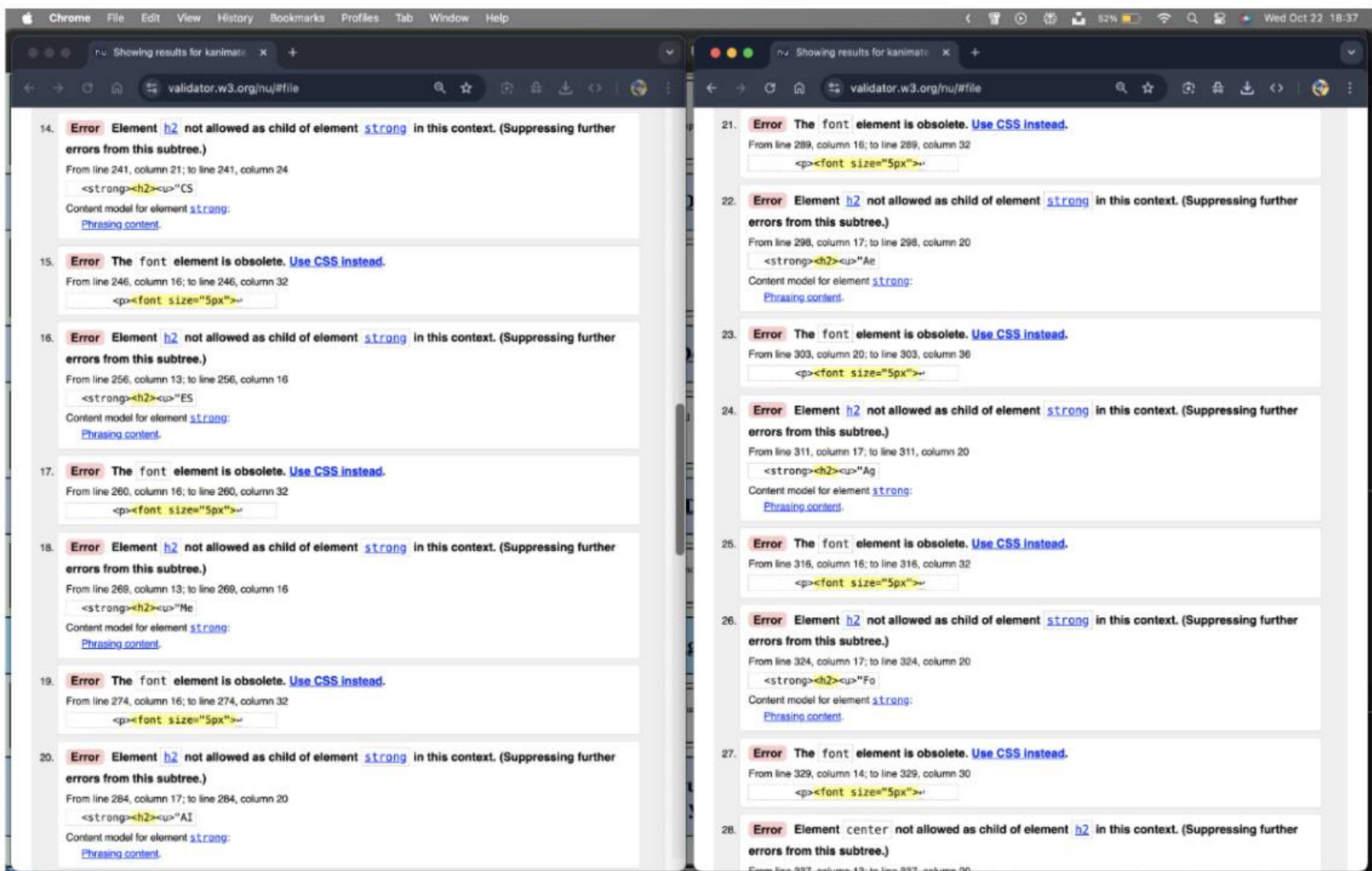
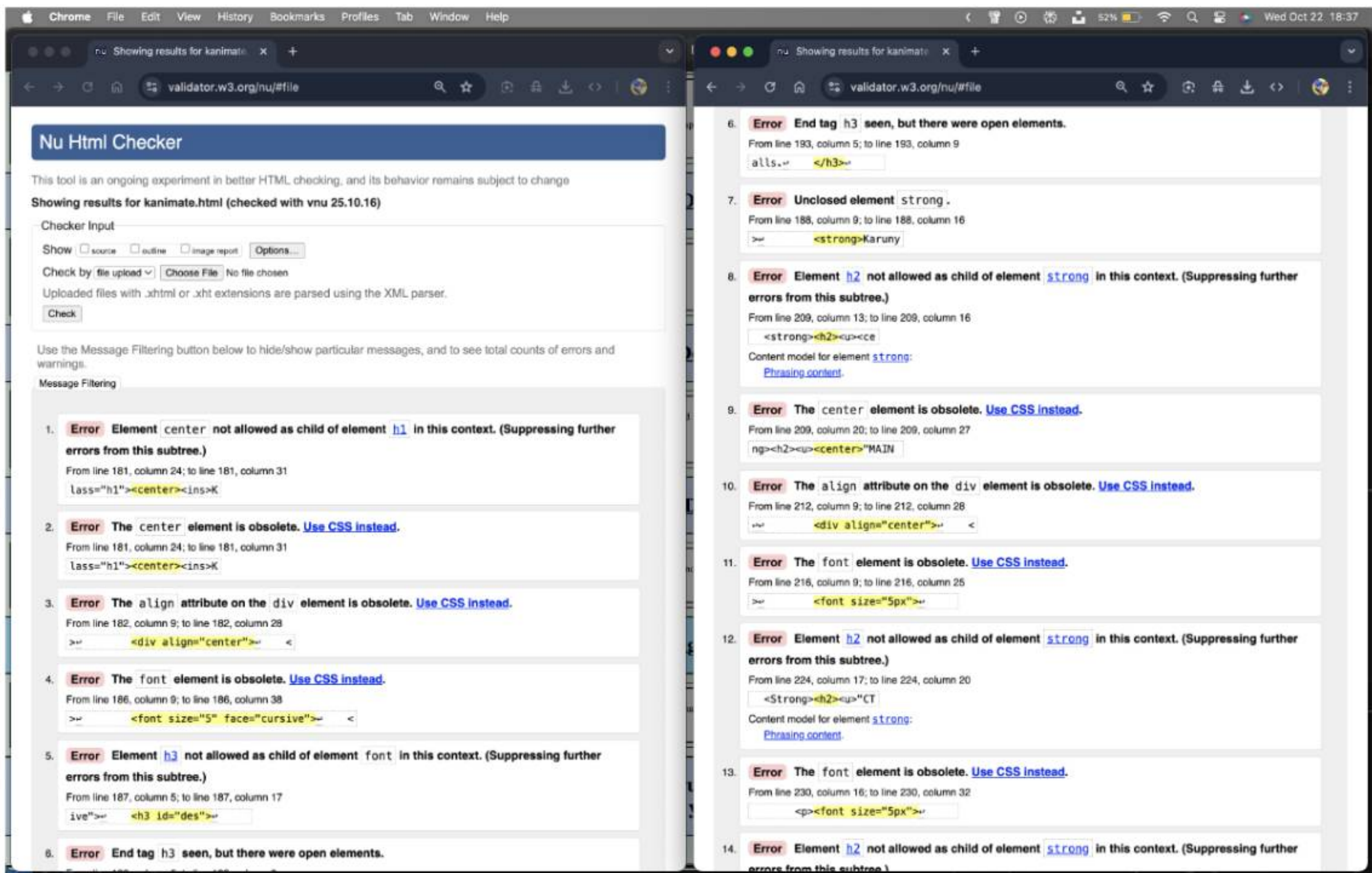


ii) Mom's Kitchen Animation:





iii) Karunya Animation:



Showing results for kanimate

validator.w3.org/nu/#file

- 28. **Error** Element `center` not allowed as child of element `h2` in this context. (Suppressing further errors from this subtree.)
From line 337, column 13; to line 337, column 20
`<h2><center>This i`
- 29. **Error** The `center` element is obsolete. [Use CSS instead.](#)
From line 337, column 13; to line 337, column 20
`<h2><center>This i`
- 30. **Error** End tag for `body` seen, but there were unclosed elements.
From line 339, column 5; to line 339, column 11
`/div></body></htm`
- 31. **Error** Unclosed element `div`.
From line 212, column 9; to line 212, column 28
`<div align="center">`
- 32. **Error** Unclosed element `div`.
From line 182, column 9; to line 182, column 28
`><div align="center">`
- 33. **Error** Stray end tag `html`.
From line 342, column 1; to line 342, column 7
`tml></html>`
- 34. **Error** End tag for `html` seen, but there were unclosed elements.
From line 342, column 1; to line 342, column 7
`tml></html>`

Document checking completed.

Used the HTML parser.
Total execution time 11 milliseconds.

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

Test Case Report: Practicum 1

1.Lilly's Kitchen

Test Title/Name	Testing Lilly's Kitchen
Module Name	Mom's with Forms
Test Priority	Importance level: Medium
Test Designed By	Jeedi Joshua Chris Vimal
Test Reviewed By	Dr.I.Titus
Test Designed Date	24-08-2025
Test Executed By	Jeedi Joshua Chris Vimal
Test Execution Date	20-08-2025
Test Summary	Recipe webpage displaying Chicken Fry, Gulab Jamun, and Mango Lassi with ingredients, procedures, tables, images, and lists. It demonstrates the use of different HTML tags and includes contact links and some video tags and used Forms tag to allow users to Sign in.
Pre-Requisites	Chrome- Version: 1.103.1 VScode-Version 139.0.7258.128
Dependencies	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	Submit, Reset button	Check the buttons are working perfectly or not.	Check the submit, reset button.	All the buttons are working and directing to the pages.	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	Checking the form tags	Check the basic forms tags like <label>, <comments>	Verify <label> and <comments> usage	It is shown properly	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	

8. Results:

- The required webpages
 - i. Mom'swithforms.
- 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.

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.