

Level 1:

Simplest

This is a simple button

Button

```
<!DOCTYPE html>
<html>
<body>

<h2>Simplest</h2>
<p>This is a simple button</p>

<button>Button</button>

</body>
</html>
```

Level 2:

Welcome to My Website

Button 1

Button 2

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Simple Website</title>
  <style>
    body {
      font-family: Arial, sans-serif;
      margin: 0;
      padding: 0;
      text-align: center;
    }
    header {
      background-color: #333;
      color: #fff;
      padding: 20px;
    }
    button {
      background-color: #4CAF50; /* Green */
      border: none;
      color: white;
      padding: 15px 32px;
      text-align: center;
      text-decoration: none;
      display: inline-block;
```


```

        font-size: 16px;
        margin: 4px 2px;
        cursor: pointer;
        border-radius: 10px;
    }

    #button-container {
        margin-top: 50px;
    }
</style>
</head>
<body>
    <header>
        <h1>Welcome to My Website</h1>
    </header>
    <div id="button-container">
        <button onclick="alert('Button 1 clicked!')">Button 1</button>
        <button onclick="alert('Button 2 clicked!')">Button 2</button>
    </div>
</body>
</html>

```

Level 3:



Department of Computer Science

UMD HTML/CSS Summer Camp

The UMD HTML/CSS Summer camp provides seminars to introduce adults to HTML and CSS. Located in the heart of the City of College Park, the camp is a two-week program starting June 1st and ending on June 22nd.

Schedule

Week	Monday	Weekly Schedule Wednesday	Friday
#1	HTML Intro HTML Tags	Images Tables	Editors Validators
#2	CSS Intro Layout	Campus Tour Menus	Other

Resources

A. Online Learning

- <http://www.htmldoy.com/>
- <http://www.w3schools.com/>

B. Validators

- http://validator.w3.org/#validate_by_upload/
- <http://jigsaw.w3.org/css-validator/>

Additional Information

Information about your class instructor can be found at [Instructor.html](#)

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Developed by: Sarah J. Smith

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>UMD HTML/CSS Summer Camp</title>
  <link rel="stylesheet" href="Summer.css" type="text/css">
  <style>
    /* Additional CSS styles */
    .container {
      display: flex;
      justify-content: center;
      align-items: center;
      flex-direction: column;
      margin-bottom: 20px;
    }
    .umdglobe-image {
      width: 200px;
      height: auto;
      margin-bottom: 20px;
    }
    .dept-cs {
      width: 300px;
      height: auto;
      margin-bottom: 20px;
    }
    .italic {
      font-style: italic;
    }
    .table-container {
      overflow-x: auto;
    }
    .table-container table {
      width: 100%;
      border-collapse: collapse;
      margin-bottom: 20px;
    }
    .table-container th, .table-container td {
      padding: 8px;
      text-align: left;
      border-bottom: 1px solid #ddd;
    }
  </style>

```

```

        .resources-list {
            margin-bottom: 20px;
        }
        .red-text {
            color: red;
        }
    }
</style>
</head>

<body>
<br>
<br>

<div class="outer-border">
    <div class="inner-border">
        <div class="container">
            <a href="https://www.cs.umd.edu/" target="_blank">
                
            </a>
            
        </div>

        <br>

        <strong class="umd-title">UMD HTML/CSS Summer Camp</strong>

        <p class="the-paragraph">
            The UMD HTML/CSS Summer camp provides seminars to introduce adults to HTML
and CSS.

            Located in the heart of the <strong>City of College Park</strong>, the camp
is a two-week program starting June 1<sup>st</sup>
            and ending on June 22<sup>nd</sup>.

        </p>

        <strong class="schedule-title">Schedule</strong>

        <div class="table-container">
            <table>
                <caption>
                    <br>
                    <em>Weekly Schedule</em>
                </caption>

```

```

        <thead>
            <tr>
                <th class="red-text">Week</th>
                <th class="red-text">Monday</th>
                <th class="red-text">Wednesday</th>
                <th class="red-text">Friday</th>
            </tr>
        </thead>
        <tbody>
            <tr>
                <td rowspan="2">#1</td>
                <td>HTML Intro</td>
                <td>Images</td>
                <td><strong>Editors</strong></td>
            </tr>
            <tr>
                <td>HTML Tags</td>
                <td>Tables</td>
                <td><i>Validators</i></td>
            </tr>
            <tr>
                <td rowspan="2">#2</td>
                <td>CSS Intro</td>
                <td colspan="2">
                    <a href="https://www.umd.edu/virtual-tour" title="Virtual
Tour"
                    >Campus Tour</a>
                    <br>
                </td>
            </tr>
            <tr>
                <td>Layout</td>
                <td>Menus</td>
                <td>Other</td>
            </tr>
        </tbody>
    </table>
</div>

<br>

<strong class="resources-title">Resources</strong>

```

```

<ol class="resources-list" type="A">
  <li>
    Online Learning
    <ul>
      <li><a
href="http://www.htmldog.com/">http://www.htmldog.com/</a></li>
      <li><a
href="http://www.w3schools.com/">http://www.w3schools.com/</a></li>
    </ul>
  </li>
  <li>
    Validators
    <ol>
      <li><a
href="http://validator.w3.org/#validate_by_upload/">http://validator.w3.org/#validate_
by_upload/</a></li>
      <li><a
href="http://jigsaw.w3.org/css-validator/">http://jigsaw.w3.org/css-validator/</a></li>
    </ol>
  </li>
</ol>

<strong class="additional-info-title">Additional Information</strong>

<p class="red-text">
  Information about your class instructor can be found at <a
href="instructor.html">Instructor.html</a>
</p>

<p>
  &copy; Copyright UMD | UMD HTML/CSS Summer Camp |
  <span class="italic">All Rights Reserved.</span>
</p>

<p>Developed by: Sarah J. Smith</p>

<hr>
</div>
</div>
</body>

```

```
</html>
```

Level 4:

Photo Viewer



Status

Photo Being Displayed:

Photo Viewer System

Loading Images (Local Folder)

Photos' Folder:

Common Name:

Start Photo Number:

End Photo Number:

Loading Images (JSON File)

URL:

Iterating

SlideShows

```
<!DOCTYPE html>
<html lang="en">
<head>
```



```

<meta charset="utf-8" />
<title>Photo Viewer</title>
<link rel="stylesheet" href="style.css" />
<script src="code.js"></script>
</head>

<body>
  <div id="content-container">
    <br />
    <form id="myForm">
      <strong class="title">Photo Viewer</strong>
      <div id="photoArray">
        
      </div>
      <fieldset>
        <legend>
          <em>Status</em>
        </legend>
        Photo Being Displayed:<input
          id="name"
          class="photo-being-displayed"
          type="text"
          disabled
        /><br />
        <div class="status-message">Photo Viewer System</div>
        <div class="error-message" id="errorMessage"></div>
      </fieldset>
      <fieldset>
        <legend>
          <em>Loading Images (Local Folder)</em>
        </legend>
        Photos' Folder:<input id="folderName" type="text" name="folderName"
value="umcp"/>
        Common Name:<input
          id="commonName"
          type="text"
          name="commonName"
          value="college"
        /><br />
        Start Photo Number:<input
          id="startNumber"
          type="text"

```

```

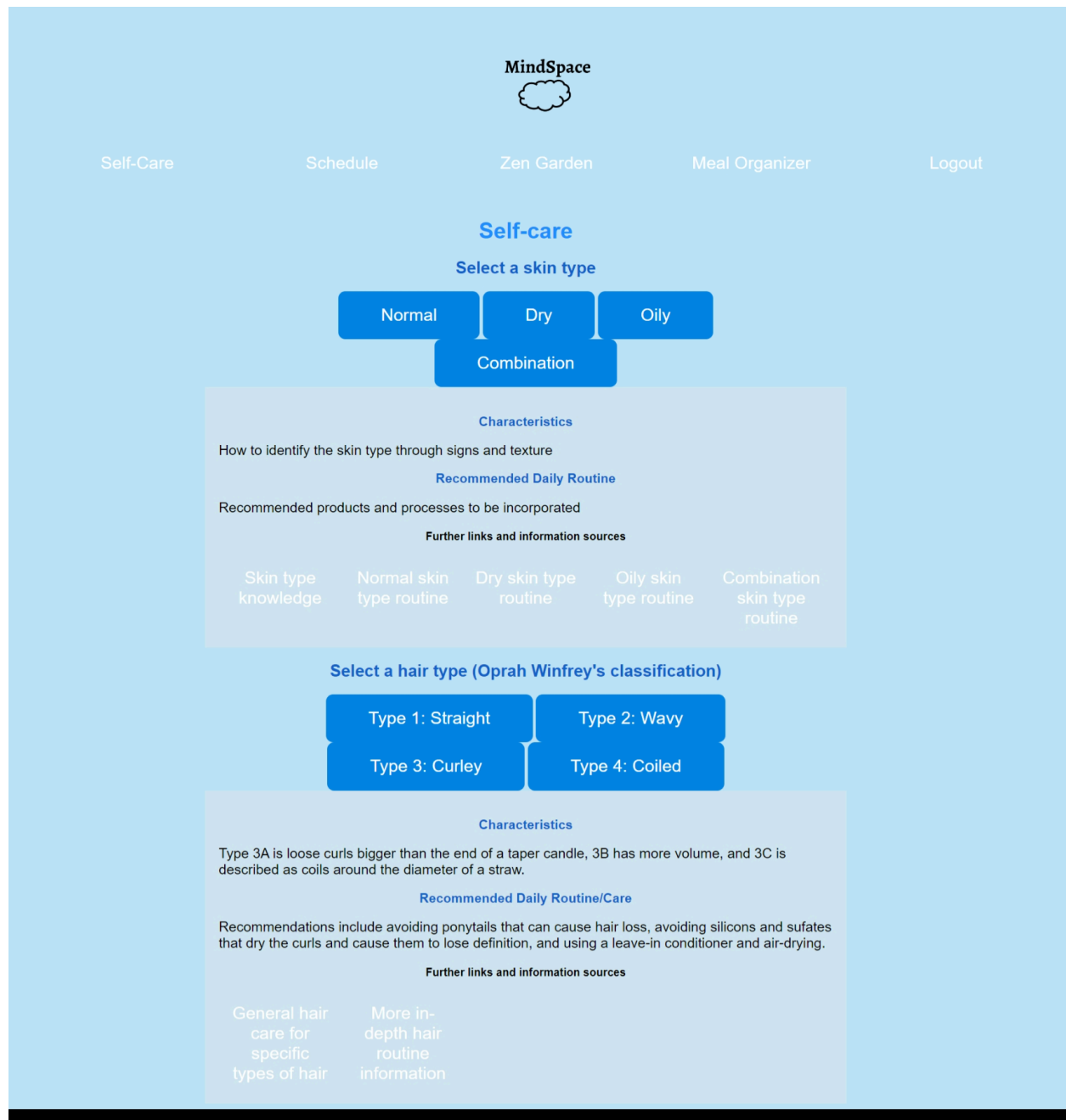
        name="startNumber"
        value="2"
    />
    End Photo Number:<input id="endNumber" type="text" name="endNumber" value="4"
/>

    <input type="button" id="loadPhotosButton" value="Load Photos" />
</fieldset>
<fieldset>
    <legend>
        <em>Loading Images (JSON File)</em>
    </legend>
    URL:<input
        id="name"
        type="text"
        class="photo-being-displayed"
value="http://www.cs.umd.edu/~nelson/classes/resources/cmsc335/images/imagesSet1.json"
    />
    <input type="button" id="loadJSON" value="Load JSON" />
</fieldset>
<fieldset>
    <legend>
        <em>Iterating</em>
    </legend>
    <input type="button" id="previousPhoto" value="Previous Photo" />
    <input type="button" id="nextPhoto" value="Next Photo" />
    <input type="button" id="firstPhoto" value="First Photo" />
    <input type="button" id="lastPhoto" value="Last Photo" />
</fieldset>
<fieldset>
    <legend>
        <em>SlideShows</em>
    </legend>
    <input type="button" id="slideShow" value="SlideShow" />
    <input type="button" id="randomSlideShow" value="RandomSlideShow" />
    <input type="button" id="stopSlideShow" value="StopSlideShow" />
</fieldset>
<hr />
    <input type="reset" value="Reset Form Values" />
</form>
</div>
<script src="code.js"></script>

```

```
</body>
</html>
```

Level 5:



```
<!DOCTYPE html>
<html>
  <head>
    <link rel="stylesheet" href="../style.css">
    <link rel="stylesheet" href="../style2.css">
```

```
<meta name="viewport" content="width=device-width,
initial-scale=1">
<style>
.dropbtn {
  background-color: dodgerblue;
  color: white;
  padding: 16px;
  font-size: 16px;
  border: none;
}

.dropdown {
  position: relative;
  display: inline-block;
}

.dropdown-content {
  display: none;
  position: absolute;
  background-color: #f1f1f1;
  min-width: 160px;
  box-shadow: 0px 8px 16px 0px rgba(0,0,0,0.2);
  z-index: 1;
}

.dropdown-content a {
  color: black;
  padding: 12px 16px;
  text-decoration: none;
  display: block;
}

.dropdown-content a:hover {background-color: #ddd;}

.dropdown:hover .dropdown-content {display: block;}

.dropdown:hover .dropbtn {background-color: #2e76b9;}
</style>
</head>

<body>
```

```

<header>
  <img src= "../Images/logo.jpg" style="width:200px">
  <ul>
    <li><a href="#">Self-Care</a></li>
      <li><a href="Schedule.php" >Schedule</a></li>
    <li><a href="../ZenGarden/ZenGarden.php">Zen Garden</a></li>
    <li><a href="../MealIdeas/MealIdeas.php">Meal Organizer</a></li>

      <li><a href="../index.php" target="">Logout</a></li>
    </ul>
  </header>
  <h1>Self-care</h1>
  <div>
    <h2>Select a skin type</h2>
    <button type="button" onclick="Normfunc()">Normal</button>
    <button type="button" onclick="Dryfunc()">Dry</button>
    <button type="button" onclick="Oilfunc()">Oily</button>
    <button type="button" onclick="Combfunc()">Combination</button>
  </div>

  <section>
    <script>
      function Normfunc() {
        document.getElementById("Char").innerHTML = "<b>Balanced, not oily
or dry</b><br>Skin may be oily around the T-zone, but is generally
balanced in moisture and has a velvet-like texture. There are no blemishes
and the skin is not sensitive. As the person ages, this skin type can
become more dry.";
        document.getElementById("Routine").innerHTML = "Follow a basic
skin care routine including gentle cleansers, toner, hydrating exfoliants,
protective sunscreen, and moisturizer of your desired choosing depending
on preferred texture.";
      }
      function Dryfunc() {
        document.getElementById("Char").innerHTML = "<b>Dull, tight
</b><br>The skin lacks sebum to form a protective layer around the skin as
the skin loses moisture through perspiration and natural evaporation.
There are different magnitudes of dry skin and usual factors include
itchiness, cracking, and flakiness."

```

```

        document.getElementById("Routine").innerHTML = "Routine includes selecting moisturizing cleaners such as from CeraVe and products against inflammation, applying alcohol-free toners, and daily serums. Use a thicker moisturizer, apply eye cream to hydrate eyes, use sunscreen, and hydrating face masks daily.";
    }
    function Oilfunc() {
        document.getElementById("Char").innerHTML = "<b>Glossy</b><br>The skin has alot of sebum which arises from several factors including but not limited to makeup and genetics. The skin type is identified through pores and acne, especially observed during puberty.";
        document.getElementById("Routine").innerHTML = "Apply cleansers more often (once in morning and once at night), use an exfoliating toner and creams that curb oil such as through sulfur. Apply moisturizers that are water based and light, use sunscreen and blotting papers, and choose products carefully.";
    }
    function Combfunc() {
        document.getElementById("Char").innerHTML = "<b>Varies for cheeks and T-zone</b><br>The skin has an oily T-zone that includes the forehead, chin, and nose. The cheeks tend to be more dry, which is different from other parts of the face. Skin is a combination of a lack and abundance of serum.";
        document.getElementById("Routine").innerHTML = "Cleanse skin, exfoliate, and apply serums or boosters. Apply eye cream and sunscreen. During routine, use products that address both oily and dry skin types or do not have a clear target such as those targeted towards sensitive skin. Look for natural ingredients, and lighter moisturizers for your T-zone compared to cheeks.";
    }
</script>
<h3>Characteristics</h3>
<p id="Char">How to identify the skin type through signs and texture</p>
<h3>Recommended Daily Routine</h3>
<p id="Routine">Recommended products and processes to be incorporated</p>
<h4>Further links and information sources</h4>
<ul>

```

```

        <li><a
href="https://int.eucerin.com/about-skin/basic-skin-knowledge/skin-types">
Skin type knowledge</a></li>
        <li><a
href="https://www.paulaschoice.com/expert-advice/skincare-advice/basic-ski
n-care-tips/normal-skin-and-how-to-care-for-it.html">Normal skin type
routine</a></li>
        <li><a
href="https://www.thezoereport.com/beauty/skincare/dry-skin-skincare-routi
ne">Dry skin type routine</a></li>
        <li><a
href="https://www.healthline.com/health/skin-care-routine-for-oily-skin-2#
cleanse">Oily skin type routine</a></li>
        <li><a
href="https://www.honest.com/blog/beauty/skin/how-to-perfect-your-combinat
ion-skincare-routine/06042012.html">Combination skin type routine</a></li>
    </ul>
</section>

<div>
    <h2 class="select">Select a hair type (Oprah Winfrey's
classification)</h2>
    <button type="button" onclick="func1()">Type 1:
Straight</button>
    <button type="button" onclick="func2()">Type 2: Wavy</button>
    <button type="button" onclick="func3()">Type 3:
Curley</button>
    <button type="button" onclick="func4()">Type 4:
Coiled</button>
</div>

<section>
<script>
function func1() {
    document.getElementById("CharHar").innerHTML = "The hair can
be any texture as long as it is not curled, and tends to be oily.";
    document.getElementById("RoutineHar").innerHTML = "Recommended
to buy products that do not add oil to the hair, dry shampoos or spray
ons. Try to avoid heavy butters and overwashing the hair, that increases
oil output.";

```

```

    }
    function func2() {
        document.getElementById("CharHar").innerHTML = "Type 2A is
gentle with a loose wave, type 2B is more defined where water may produce
small waves, and type 2C has curves that may be frizzy when damp."
        document.getElementById("RoutineHar").innerHTML = "Routine for
type 2A includes avoiding oil and cream products, and 2C includes using a
diffuser to reduce frizz and anti-humidity products.";
    }
    function func3() {
        document.getElementById("CharHar").innerHTML = "Type 3A is
loose curls bigger than the end of a taper candle, 3B has more volume, and
3C is described as coils around the diameter of a straw.";
        document.getElementById("RoutineHar").innerHTML =
"Recommendations include avoiding ponytails that can cause hair loss,
avoiding silicones and sulfates that dry the curls and cause them to lose
definition, and using a leave-in conditioner and air-drying.";
    }
    function func4() {
        document.getElementById("CharHar").innerHTML = "Type 4A has
curls the diameter of a chopstick and is very fragile, 4B has zig-zags,
and 4C is easily breakable.";
        document.getElementById("RoutineHar").innerHTML = "For 4A use
deep conditioning creams and not oils to moisturize the hair and do not
tuck the hair. For 4B, try to detangle hair into sections when applying
conditioner to leave in, and for 4C nourish the hair with butter and
coconut oil or other conditioners rich with healthy elements.";
    }
</script>
<h3>Characteristics</h3>
<p id="CharHar">How to identify the skin type through signs
and texture</p>
<h3>Recommended Daily Routine/Care</h3>
<p id="RoutineHar">Recommended products and processes to be
incorporated</p>
<h4>Further links and information sources</h4>
<ul>
    <li><a
href="https://www.healthline.com/health/beauty-skin-care/types-of-hair#sty
le-and-care">General hair care for specific types of hair</a></li>

```



```
        <li><a
href="https://tresspa.com/a-hair-care-routine-for-every-hair-type/">More
in-depth hair routine information</a></li>
    </ul>
</section>

</header>
</body>
</html>
```

Summarize: What is the purpose of the webpage?

Question-generation: Based on the HTML code, give me 3 questions you would ask the user using the elements available?

Question-Answer:

- Level 1: What is the title of the webpage?
- Level 2: What is the text of the button on the left and the button on the right?
- Level 3: Where is the summer camp located?
- Level 4: What is the default URL for the JSON file for this website?
- Level 5: I have curly hair and dry skin. What types of treatment should I get?

Mapping Instructions to UI elements

- Level 1: Identify the places where a user can click.
- Level 2: Identify the places where a user can click.
- Level 3: Identify the places where a user can click.
- Level 4: What button do I press on the screen if I want to clear out the form values?
- Level 5: Identify the elements that would lead to oily skincare results.

Zero-Shot

Level	Summarize	Question-Generation	Question-Answer	Mapping Instruction
1	Based on the content of the webpage, it appears that the purpose of this webpage is to demonstrate how to create a simple button using HTML. The webpage contains a heading <code><h2></code> that says "Simplest", followed by a paragraph <code><p></code> that describes the content, stating "This is a simple button". Finally, there's a <code><button></code> element, which is the actual button being demonstrated. Overall, the webpage serves as a basic example of how to create and display a button using HTML.	Based on the provided HTML code, here are three questions that could be asked to the user: What text or label would you like to display on the button? Would you like to add any additional content or information before or after the button? Do you want to style the button in any specific way, such as changing its color, size, or font?	The title of the webpage is not explicitly defined within the provided HTML code. Therefore, it would default to the browser's default title, which would typically be the name of the HTML file or an empty string if not specified.	In the provided HTML code, the user can click on the button element. There are no other clickable elements defined in the HTML code.
2	The purpose of the webpage is to present a simple website interface with a header displaying the text "Welcome to My Website" and two buttons labeled "Button 1" and "Button 2". When either button is clicked, it triggers an alert message indicating which button was clicked ("Button 1 clicked!" or "Button 2 clicked!"). The webpage serves as a basic demonstration of HTML and JavaScript interaction.	Based on the provided HTML code, here are three questions that could be asked to the user: 1. What action or function would you like to execute when Button 1 is clicked? 2. What action or function would you like to execute when Button 2 is clicked? 3. Would you like to add any additional content or styling to the header of the website?	In the provided HTML code, the text of the button on the left is "Button 1" and the text of the button on the right is "Button 2".	In the provided HTML code, users can click on the following elements: 1. Button 1: This button triggers an alert message when clicked. 2. Button 2: Similar to Button 1, this button also triggers an alert message when clicked. These buttons are clickable elements defined within the <code><button></code> tags, and their click events are handled by the JavaScript code specified in the <code>onclick</code> attributes.
3	The purpose of the webpage is to provide information about the UMD HTML/CSS Summer Camp. It includes details such as the camp's title, a brief description of its offerings, a schedule of seminars, resources for	Based on the provided HTML code, here are three questions that could be asked to the user: 1. Would you like to know more about the	The summer camp is located in the "City of College Park," as mentioned in the provided HTML code.	In the provided HTML code, users can click on the following elements: 1. UMD Globe image: Clicking on this image will open the UMD website in a new tab, as specified by the <code>href</code> attribute within the

	<p>learning HTML and CSS, information about validators, additional resources, and contact information. Additionally, the webpage credits the developer, Sarah J. Smith, and includes styling to enhance the visual presentation of the content. Overall, the webpage serves as a promotional and informational platform for individuals interested in attending the UMD HTML/CSS Summer Camp.</p>	<p>schedule and topics covered in the UMD HTML/CSS Summer Camp?</p> <p>2. Are there any specific resources or online learning materials you are interested in exploring further?</p> <p>3. Do you have any questions or need additional information about the camp instructor or how to register for the program?</p>		<p>`<a>` tag.</p> <p>2. Campus Tour link: Clicking on this link will navigate to the UMD virtual tour webpage, as specified by the `href` attribute within the `<a>` tag.</p> <p>3. Online Learning links: Users can click on the hyperlinks provided under the "Online Learning" section to access external resources for learning HTML and CSS.</p> <p>4. Validators links: Users can click on the hyperlinks provided under the "Validators" section to access online tools for validating HTML and CSS code.</p> <p>5. Instructor Information link: Clicking on the link will navigate to the "Instructor.html" page, as specified by the `href` attribute within the `<a>` tag.</p>
4	<p>The purpose of the webpage seems to be a photo viewer system. It includes various functionalities such as loading images from a local folder or a JSON file, iterating through photos, and initiating slideshows. The webpage allows users to input parameters like the folder name, common name, start and end photo numbers, and a URL for JSON data. Users can navigate through the photos using buttons like "Previous Photo" and "Next Photo" or start a slideshow with options for a regular or random slideshow. Additionally, the webpage provides a form reset option. The JavaScript file "code.js" likely contains the necessary scripts to handle these functionalities. Overall, the webpage offers a</p>	<p>1. **Folder Selection**: "What is the name of the folder where your photos are stored locally?" This question pertains to the input element with the id "folderName", allowing the user to specify the folder containing the images they wish to view.</p> <p>2. **JSON URL Input**: "Could you provide the URL of the JSON file containing image data?" This question is related to the input element with the id "name" within the "Loading Images (JSON File)" fieldset, enabling the user to input the URL of a JSON file containing</p>	<p>The default URL for the JSON file specified in the HTML code is "http://www.cs.umd.edu/~nelson/classes/resources/cmssc335/images/imagesSet1.json". This URL is set as the default value for the input element with the id "name" within the "Loading Images (JSON File)" fieldset.</p>	<p>To clear out the form values, you would press the "Reset Form Values" button, which is represented by an input element with the type "reset". This button is located at the bottom of the form within the `<input>` tag.</p>

	<p>user-friendly interface for viewing and managing photos.</p>	<p>image information.</p> <p>3. **Slideshow Preference**: "Would you like to initiate a regular slideshow or a random slideshow?" This question addresses the options available under the "SlideShows" fieldset, prompting the user to choose between starting a regular slideshow, a random slideshow, or opting not to start a slideshow.</p>		
5	<p>The purpose of the webpage is to provide information and guidance on self-care, focusing specifically on skincare and haircare. It offers insights into different skin and hair types, including their characteristics and recommended daily routines or care practices. Users can select their skin type from options such as normal, dry, oily, or combination, and based on their selection, they receive information about how to identify their skin type and the appropriate skincare routine to follow. Similarly, users can select their hair type from options such as straight, wavy, curly, or coiled, and receive information about identifying their hair type and the recommended haircare routine. The webpage also includes further links and information sources for users interested in exploring more detailed care routines for their specific skin and hair types.</p>	<p>What is your skin type?</p> <p>What is your hair type according to Oprah Winfrey's classification?</p> <p>Are you interested in learning more about skincare or haircare routines?</p>	<p>Based on your curly hair and dry skin, you would benefit from treatments tailored to both aspects. For your curly hair, consider using a hydrating and nourishing shampoo and conditioner specifically formulated for curly hair types to help retain moisture and define your curls. Incorporate a leave-in conditioner or hair mask to provide extra hydration and combat frizz. Additionally, opt for a wide-tooth comb or fingers to detangle your hair gently to avoid breakage. For your dry skin, prioritize gentle cleansers that won't strip away natural oils and opt for</p>	<p>To identify elements that would lead to oily skincare results in the provided HTML code, we can focus on the sections related to oily skin treatment. Here are the elements that contribute to oily skincare results:</p> <ol style="list-style-type: none"> **Dropdown Menu**: The dropdown menu provides options for different skincare routines based on skin type, including oily skin. Users can select the "Oily" option to access information and recommendations specifically tailored to oily skin. **Oily Skin Characteristics and Routine**: Within the JavaScript functions associated with the "Oily" button, there are descriptions of oily skin characteristics and recommended daily routines. These include details such as excess sebum production, the presence of pores and acne, and specific skincare recommendations tailored to address oily skin issues. **Further Links and Information Sources**: The section includes

			<p>moisturizers rich in emollients and humectants to hydrate and protect your skin barrier. Look for ingredients like hyaluronic acid, glycerin, and ceramides to replenish moisture and soothe dryness. Regular exfoliation with a gentle scrub or chemical exfoliant can help remove dead skin cells and promote skin renewal, followed by the application of a rich moisturizer to lock in hydration. Additionally, consider incorporating a hydrating facial mask or overnight treatment to provide an extra boost of moisture to your skin.</p>	<p>links to external resources providing additional information on skincare routines for oily skin. Users can explore these links for more in-depth guidance and advice on managing oily skin effectively.</p> <p>By utilizing these elements, users can access tailored information and resources to address oily skin concerns and achieve skincare results targeted towards managing excess oil production and minimizing related issues such as acne and shine.</p>
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One-shot prompting (Level 5 is the example)

Level	Summarize	Question-Generation	Question-Answer	Mapping Instruction
1	<p>The purpose of the webpage provided is to demonstrate the simplest form of an HTML webpage containing a button element. It serves as a basic example of how HTML elements can be used to create a simple user interface with minimal content. The button element is included as a clickable component, and when clicked, it doesn't perform any specific action or</p>	<p>Based on the provided HTML code, here are three questions you could ask the user:</p> <p>What is the purpose of the button? What action do you expect to happen when you click the button? How would you</p>	<p>The title of the webpage is "Simplest". This is indicated by the <h2> element which contains the text "Simplest".</p>	<p>In the provided HTML code, there is one clickable element where a user can click:</p> <p>1. **Button**: The <code><button></code> element creates a clickable button labeled "Button." When users click on this button, it can trigger an action or event defined by JavaScript or other scripting languages. This button provides the user with a clickable interface element to interact with the webpage.</p>

	functionality, but it showcases the basic structure of an HTML page with a button.	describe the content of the webpage in one word?		
2	The purpose of the webpage is to present a simple website interface with a header displaying the text "Welcome to My Website" and two buttons labeled "Button 1" and "Button 2". When either button is clicked, it triggers an alert message indicating which button was clicked ("Button 1 clicked!" or "Button 2 clicked!"). The webpage serves as a basic demonstration of HTML and JavaScript interaction, providing users with an example of how buttons can be used to trigger actions on a webpage.	<ol style="list-style-type: none"> 1. What is the purpose of visiting this website? 2. Which button would you like to click first, Button 1 or Button 2? 3. How would you like to interact with the buttons, by clicking or by hovering over them? 	The text of the button on the left is "Button 1" and the text of the button on the right is "Button 2."	<p>In the provided HTML code, users can click on the following elements:</p> <ol style="list-style-type: none"> 1. Button 1: This is the first button in the `button-container` div. Clicking on this button triggers an alert with the message "Button 1 clicked!". 2. Button 2: This is the second button in the `button-container` div. Clicking on this button triggers an alert with the message "Button 2 clicked!". <p>Both buttons are clickable elements that execute JavaScript functions when clicked, resulting in the display of alert messages.</p>
3	The purpose of the UMD HTML/CSS Summer Camp webpage is to provide information and resources for adults interested in learning HTML and CSS through seminars. Situated in the City of College Park, the camp offers a two-week program starting from June 1st to June 22nd. The webpage details the schedule of the camp, including weekly topics and activities, such as HTML and CSS introductions, image handling, layout, menus, and other related topics. Additionally, it provides a list of resources for further learning, including online tutorials and validators. Users can also find additional information about their class instructor. The webpage is designed to be informative and engaging for individuals interested in enhancing their HTML and	<ol style="list-style-type: none"> 1. Are you interested in attending the UMD HTML/CSS Summer Camp? 2. Do you prefer weekday or weekend seminars? 3. Would you like to explore additional resources for learning HTML and CSS? 	The summer camp is located in the heart of the City of College Park .	<p>To identify the places where a user can click in the provided HTML code, we look for clickable elements such as links. Here are the clickable elements:</p> <ol style="list-style-type: none"> 1. Images: <ul style="list-style-type: none"> - UMD Globe: When clicked, it directs the user to the UMD website (https://www.cs.umd.edu/) in a new tab. - Department of CS logo: There is no link associated with this image. 2. Links: <ul style="list-style-type: none"> - "Campus Tour": When clicked, it directs the user to the UMD virtual tour (https://www.umd.edu/virtual-tour). - Resources: <ul style="list-style-type: none"> - "http://www.htmldog.com/": When clicked, it directs the user to the HTML Dog website. - "http://www.w3schools.com/": When clicked, it directs the user to the W3Schools website.

	CSS skills.			<p>"http://validator.w3.org/#validate_by_upload/": When clicked, it directs the user to the W3C HTML Validator.</p> <p>-</p> <p>"http://jigsaw.w3.org/css-validator/": When clicked, it directs the user to the W3C CSS Validator.</p> <p>- "Instructor.html": When clicked, it directs the user to the "Instructor.html" page within the same website.</p> <p>These elements allow users to navigate to different pages or external resources for more information.</p>
4	<p>The purpose of the webpage titled "Photo Viewer" is to provide a user-friendly interface for viewing and managing photos. It allows users to load images from both a local folder and a JSON file, providing flexibility in accessing images from different sources. The webpage features functionalities such as iterating through photos, initiating slideshows, and controlling slideshow behavior, enhancing the user experience by offering options for convenient photo browsing and presentation. Additionally, the webpage includes a reset button to easily clear form values, contributing to the overall usability of the photo viewing system.</p>	<p>1. Which folder contains the photos you want to view? (Local Folder)</p> <p>2. Are you loading photos from a JSON file? If so, what is the URL of the JSON file?</p> <p>3. Would you like to navigate through the photos using buttons like "Previous Photo" and "Next Photo"?</p>	<p>The default URL for the JSON file for this website is:</p> <p>```</p> <p>http://www.cs.umd.edu/~nelson/classes/resources/cmssc335/images/imagenSet1.json</p> <p>```</p>	<p>If you want to clear out the form values in the provided HTML code, you should press the "Reset Form Values" button. This button is defined as:</p> <p>```html</p> <p><input type="reset" value="Reset Form Values" /></p> <p>```</p> <p>When clicked, this button will reset all form fields to their initial values, effectively clearing out any user-entered data.</p>
5	X	X	X	X

Two-shot prompting (Levels 4, 5 are the example)

Level	Summarize	Question-Generation	Question-Answer	Mapping Instruction
1	The purpose of this webpage appears to be demonstrating the simplest form of an HTML	What is the content displayed on this webpage? What is	The title of this webpage is not provided in the	The only clickable element on this webpage is the button element.

	document with minimal content, featuring a button element.	the type of element featured prominently on this webpage? What action can you perform by interacting with the button on this webpage?	HTML code.	
2	The purpose of this webpage seems to be to provide a simple website layout with a header welcoming visitors and two buttons in the button container section. These buttons likely perform some action when clicked.	What is the purpose of the website? What actions can the user perform on this webpage? What is the styling of the header and buttons?	The text of the button on the left is "Button 1" and the text of the button on the right is "Button 2".	The elements where a user can click are the buttons labeled "Button 1" and "Button 2".
3	The purpose of this webpage is to provide information about the UMD HTML/CSS Summer Camp, including its schedule, resources, and additional information.	What is the name of the camp? When does the camp start and end? What topics are covered on Wednesday of the first week?	The summer camp is located in the heart of the City of College Park.	<p>UMD Globe image (UMDGlobe.gif) - Links to the University of Maryland (https://www.cs.umd.edu/)</p> <p>Department of CS image (deptcs.png) - No specified link</p> <p>Campus Tour link within the table under "Wednesday" of the second week - Links to the University of Maryland's virtual tour (https://www.umd.edu/virtual-tour)</p> <p>Links within the "Resources" section: http://www.htmldog.com/ http://www.w3schools.com/ http://validator.w3.org/#validate_by_upload/ http://jigsaw.w3.org/css-validator/</p> <p>Information about class instructor link - Links to Instructor.html (instructor.html)</p>
4	X	X	X	X
5	X	X	X	X