

description.md

DESCRIPTION

The accessibility quiz responsive website is designed to test users' knowledge of web accessibility standards and guidelines. The website is developed using HTML, CSS, and JS, ensuring that it is responsive and accessible to users with different devices and assistive technologies.

The website's homepage features an eye-catching design with clear headings and a brief description of the quiz's purpose. The website has several pages, each containing a set of multiple-choice questions with options for users to select the correct answer.

The website is designed with accessibility in mind, ensuring that users can easily navigate and interact with the site using a keyboard or assistive technologies like screen readers. The website also includes alt text for all images, video captions, and audio files transcripts to ensure that users with disabilities can access all content.

The website is also optimized for mobile devices, with a responsive design that adjusts to different screen sizes. It also includes a high-contrast mode for users who have visual impairments.

Overall, the accessibility quiz responsive website is a great tool for testing and improving users' knowledge of web accessibility standards while also demonstrating the importance of making websites accessible to all users, regardless of their abilities or disabilities.

Tech Stack Used

- HTML
- CSS
- JAVASCRIPT

index.html

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <meta name="description" content="freeCodeCamp Accessibility Quiz practice project" />
    <title>Accessibility Quiz</title>
    <link rel="stylesheet" href="styles.css" />
    <script src="script.js"></script>
  </head>
  <body>
    <header>
      <h1>HTML/CSS Quiz</h1>
      <nav>
        <ul>
          <li><a href="#student-info" accesskey="s">INFO</a></li>
          <li><a href="#html-questions" accesskey="h">HTML</a></li>
          <li><a href="#css-questions" accesskey="c">CSS</a></li>
        </ul>
      </nav>
    </header>
    <main>
      <form>
        <section role="region" aria-labelledby="student-info">
          <h2 id="student-info">Student Info</h2>
          <div class="info">
            <label for="student-name">Name:</label>
            <input type="text" name="student-name" id="student-name" />
          </div>
          <div class="info">
            <label for="student-email">Email:</label>
            <input type="email" name="student-email" id="student-email" />
          </div>
          <div class="info">
            <label for="birth-date">D.O.B.<span class="sr-only">(Date of Birth)</span></label>
            <input type="date" name="birth-date" id="birth-date" />
          </div>
        </section>
        <section role="region" aria-labelledby="html-questions">
          <h2 id="html-questions">HTML</h2>
          <div class="question-block">
            <p>1</p>
            <fieldset class="question" name="html-question-one">
              <legend>
                The legend element represents a caption for the content of its
                parent fieldset element
              </legend>
              <ul class="answers-list">
                <li>
                  <label for="q1-a1">
                    <input type="radio" id="q1-a1" name="q1" value="true" />
                    True
                  </label>
                </li>
                <li>
                  <label for="q1-a2">
                    <input type="radio" id="q1-a2" name="q1" value="false" />
                    False
                  </label>
                </li>
              </ul>
            </fieldset>
          </div>
        </section>
      </form>
    </main>
  </body>
</html>
```

```

    </fieldset>
</div>
<div class="question-block">
    <p>2</p>
    <fieldset class="question" name="html-question-two">
        <legend>
            A label element nesting an input element is required to have a
            for attribute with the same value as the input's id
        </legend>
        <ul class="answers-list">
            <li>
                <label for="q2-a1">
                    <input type="radio" id="q2-a1" name="q2" value="true" />
                    True
                </label>
            </li>
            <li>
                <label for="q2-a2">
                    <input type="radio" id="q2-a2" name="q2" value="false" />
                    False
                </label>
            </li>
        </ul>
    </fieldset>
</div>
</section>
<section role="region" aria-labelledby="css-questions">
    <h2 id="css-questions">CSS</h2>
    <div class="formrow">
        <div class="question-block">
            <label for="customer">Are you a frontend developer?</label>
        </div>
        <div class="answer">
            <select name="customer" id="customer" required>
                <option value="">Select an option</option>
                <option value="yes">Yes</option>
                <option value="no">No</option>
            </select>
        </div>
        <div class="question-block">
            <label for="css-questions">Do you have any questions:</label>
        </div>
        <div class="answer">
            <textarea id="css-questions" name="css-questions" rows="5" cols="24" placeholder="Who is
flexbox..."></textarea>
        </div>
    </div>
</section>
<button type="submit" id="send" onclick="nextpage()">Send</button>
</form>
</main>
<footer>
    <address>
        <a href="https://github.com/SURESH-KUMAR-K" target="_blank">My Github</a><br />
        Suresh Kumar K<br />
        CSE(CyberSecurity)<br />
        first year
    </address>
</footer>
</body>
</html>

```

final.html

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <meta name="description" content="freeCodeCamp Accessibility Quiz practice project" />
    <title>Thank You</title>
    <link rel="stylesheet" href="styles.css" />
    <script src="script.js"></script>
  </head>
  <body>
    <header>
      <nav>
      </nav>
    </header>
    <h2 align="center">Thank You For Your Response</h2>



    <footer class="footer">
      <address>
        <a href="https://github.com/SURESH-KUMAR-K" target="_blank">My Github</a><br />
        Suresh Kumar K<br />
        CSE(CyberSecurity)<br />
        first year
      </address>
    </footer>
  </body>
</html>
```

script.js


```
function nextpage(){  
    window.location.href="final.html";  
}
```

styles.css

```
@media (prefers-reduced-motion: no-preference) {  
  * {  
    scroll-behavior: smooth;  
  }  
}
```

```
body {  
  background:  #f5f6f7;  
  color:  #1b1b32;  
  font-family: Helvetica;  
  margin: 0;  
}
```


```
header {  
  width: 100%;  
  height: 50px;  
  background-color:  #1b1b32;  
  display: flex;  
  justify-content: space-between;  
  align-items: center;  
  position: fixed;  
  top: 0;  
}
```

```
#logo {  
  width: max(100px, 18vw);  
  background-color:  #0a0a23;  
  aspect-ratio: 35 / 4;  
  padding: 0.4rem;  
}
```

```
h1 {  
  color:  #f1be32;  
  font-size: min(5vw, 1.2em);  
  text-align: center;  
}
```

```
nav {  
  width: 50%;  
  max-width: 300px;  
  height: 50px;  
}
```

```
nav > ul {  
  display: flex;  
  justify-content: space-evenly;  
  flex-wrap: wrap;  
  align-items: center;  
  padding-inline-start: 0;  
  margin-block: 0;  
  height: 100%;  
}
```

```
nav > ul > li {  
  color:  #dfdfef;  
  margin: 0 0.2rem;  
  padding: 0.2rem;  
  display: block;  
}
```

```
nav > ul > li:hover {
  background-color: #dfdfef;
  color: #1b1b32;
  cursor: pointer;
}

li > a {
  color: inherit;
  text-decoration: none;
}

main {
  padding-top: 50px;
}

section {
  width: 80%;
  margin: 0 auto 10px auto;
  max-width: 600px;
}

h1,
h2 {
  font-family: Verdana, Tahoma;
}

h2 {
  border-bottom: 4px solid #dfdfef;
  margin-top: 0px;
  padding-top: 60px;
}

.info {
  padding: 10px 0 0 5px;
}

.formrow {
  margin-top: 30px;
  padding: 0px 15px;
}

input {
  font-size: 16px;
}

.info label, .info input {
  display: inline-block;
}

.info input {
  width: 50%;
  text-align: left;
}

.info label {
  width: 10%;
  min-width: 55px;
  text-align: right;
}

.question-block {
  text-align: left;
  display: block;
  width: 100%;
}
```

```
margin-top: 20px;
padding-top: 5px;
}

p {
  margin-top: 5px;
  padding-left: 15px;
  font-size: 20px;
}

p::before {
  content: "Question #";
}

.question {
  border: none;
  padding-bottom: 0;
}

.answers-list {
  list-style: none;
  padding: 0;
}

button {
  display: block;
  margin: 40px auto;
  width: 40%;
  padding: 15px;
  font-size: 23px;
  background: #d0d0d5;
  border: 3px solid #3b3b4f;
}

footer {
  background-color: #2a2a40;
  display: flex;
  justify-content: center;
  flex-direction: column;
}

footer,
footer a {
  color: #dfdfe2;
}

.footer{
  position: fixed;
  bottom: 0;
  width: 100%;
  height: 100px;
}

address {
  text-align: center;
  padding: 0.3em;
}

.sr-only {
  position: absolute;
  width: 1px;
  height: 1px;
  padding: 0;
}
```



```
margin: -1px;  
overflow: hidden;  
clip: rect(0, 0, 0, 0);  
white-space: nowrap;  
border: 0;
```

```
}
```

Pages

Accessibility Quiz

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←

→

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suresh-kumar-k.github.io/ADP_project/

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Google Cloud Com...

Microsoft Certificati...

Learner dashboard...

Cisco Skills For All

Introduction to We...

SkillUp by Simplile...

Learn to Code — F...

HTML/CSS Quiz

INFO

HTML

CSS

Student Info

Name:

Email:

D.O.B.

dd-mm-yyyy

HTML

Question #1

The legend element represents a caption for the content of its parent fieldset element

☐ True

☐ False

Question #2

A label element nesting an input element is required to have a for attribute with the same value as the input's id

☐ True

☐ False

Show desktop

A label element nesting an input element is required to have a for attribute with the same value as the input's id

- ☐ True
☐ False

CSS

Are you a frontend developer?

Select an option ▼

Do you have any questions:

Who is flexbox...

Send



Thank You For Your Response

My Github
Suresh Kumar K
CSE(CyberSecurity)
first year