

Internship Task-2 Submission Report

1. Name & Email:

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2. Task Details: Design a Landing Page

3. Task Description: Your second project task involves creating a compelling Landing Page. The goal is to choose a design and theme that resonates with you and develop a landing page for an event or launch. This could be related to a car launch, product unveiling, course introduction, university promotion, or any other topic of your choice.

4. Steps Taken:

- First, I downloaded the Visual Studio Code app and opened it with a new file.
- I have used Document type of HTML `<!DOCTYPE html>`.
- I have used Tags like `<html></html>`, `<body></body>`, `<main></main>`, `<h1></h1>`, `<p></p>`, ``, `<iframe></iframe>`, `<div></div>`, `<label></label>`, `<footer></footer>`.
- And I have used CSS to style the web page and Script.

- For example, I have used the font, color, size, padding, border, margin, width, height, text-align, background color, position, etc.

5. Challenges Faced:

I have faced challenges in both HTML, CSS & JAVASCRIPT. When I'm using the Image tag, it takes time to load the image. When I'm styling the web page the Position of the page may not come properly.

6. Solutions Implemented:

```
<> index.html X JS script.js # styles.css
<> index.html > html > body > main > section.gallery
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta name="viewport" content="width=device-width, initial-scale=1.0">
6      <title>Infiniti - The Future of Sustainable Mobility</title>
7      <link rel="stylesheet" href="styles.css">
8  </head>
9  <body>
10     <header>
11         <nav>
12             <div class="logo">
13                 <a href="#"></a>
14             </div>
15             <ul>
16                 <li><a href="#">Features</a></li>
17                 <li><a href="#">Gallery</a></li>
18                 <li><a href="#">Reserve</a></li>
19             </ul>
20         </nav>
21     </header>
22
23     <main>
24         <section class="hero">
25             <div class="hero-content">
26                 <h1>Introducing the Infiniti</h1>
27                 <p>The Future of Sustainable Mobility</p>
28                 <a href="#" class="cta-btn">Reserve Now</a>
29             </div>
30             <div class="hero-image">
31                 
32             </div>
33         </section>
34     </main>
35 </body>
36 </html>
```

```

1 <!DOCTYPE html>
2 <html lang="en">
3   <head>
4     <meta charset="utf-8">
5     <meta name="viewport" content="width=device-width, initial-scale=1.0">
6     <title>Veri-tech Technologies</title>
7   </head>
8   <link href="style.css" rel="stylesheet">
9   <body>
10     <div>
11       <div class="company">
12         <div class="ribbon"></div>
13         <div>Veri-tech Technologies</div>
14         <p>Welcome to Veri-tech Technologies, where a dedicated team of professionals work together to bring innovation, creativity and expertise to</p>
15       </div>
16     </div>
17   </body>
18 </html>
19
20 <div>Meet our team</div>
21 <div>Leadership / Management Team</div>
22
23 <figure>
24   
25   <figcaption>Gojo</figcaption>
26   <figcaption>Founder</figcaption>
27 </figure>
28
29 <figure>
30   
31   <figcaption>Gojo</figcaption>
32   <figcaption>CEO</figcaption>
33 </figure>

```

```

</div>
</section>

</div>
<div class="gallery-item">
  
</div>
</div>

</section>

<section class="cta">
  <h2>Experience the Future</h2>
  <p>Reserve your Infiniti today and be part of the sustainable mobility</p>
  <a href="#" class="cta-btn">Reserve Now</a>
  <section class="reserve">
    <h2>Reserve Your Infiniti</h2>
    <form id="reservation-form">
      <div class="form-group">
        <label for="name">Name:</label>
        <input type="text" id="name" name="name" required>
      </div>
      <div class="form-group">
        <label for="email">Email:</label>
        <input type="email" id="email" name="email" required>
      </div>
      <div class="form-group">
        <label for="phone">Phone:</label>
        <input type="tel" id="phone" name="phone">
      </div>
      <button type="submit" class="cta-btn">Submit</button>
    </form>
  </section>
</section>

```

```

        </div>
      </section>

    </div>
    <div class="gallery-item">
      
    </div>
  </div>
</section>

<section class="cta">
  <h2>Experience the Future</h2>
  <p>Reserve your Infiniti today and be part of the sustainable mobility revolution.</p>
  <a href="#" class="cta-btn">Reserve Now</a>
  <section class="reserve">
    <h2>Reserve Your Infiniti</h2>
    <form id="reservation-form">
      <div class="form-group">
        <label for="name">Name:</label>
        <input type="text" id="name" name="name" required>
      </div>
      <div class="form-group">
        <label for="email">Email:</label>
        <input type="email" id="email" name="email" required>
      </div>
      <div class="form-group">
        <label for="phone">Phone:</label>
        <input type="tel" id="phone" name="phone">
      </div>
      <button type="submit" class="cta-btn">Submit</button>
    </form>
  </section>
</section>

```

```

    <div class="form-group">
      <label for="phone">Phone:</label>
      <input type="tel" id="phone" name="phone">
    </div>
    <button type="submit" class="cta-btn">Submit</button>
  </form>
</section>

</section>
</main>

<footer>
  <div class="footer-content">
    <div class="footer-section">
      <h4>About</h4>
      <p>Learn more about our company and our mission to revolutionize sustainable mobility.</p>
      <a href="#">Read More</a>
    </div>
    <div class="footer-section">
      <h4>Contact</h4>
      <p>Have a question or need assistance? Get in touch with us.</p>
      <a href="#">Contact Us</a>
    </div>
    <div class="footer-section">
      <h4>Follow Us</h4>
      <ul class="social-icons">
        <li><a href="#"></a></li>
        <li><a href="#"></a></li>
        <li><a href="#"></a></li>
      </ul>
    </div>
  </div>
</div>

```

The button element represents a button labeled by its value attribute. [MDN Reference](#)

```
index.html X JS script.js # styles.css
index.html > html > body > main > section.gallery
2 <html lang="en">
9 <body>
106 <footer>
107 <div class="footer-content">
126 </div>
127 <div class="footer-bottom">
128 <p>&copy; 2024 Infiniti. All rights reserved.</p>
129 </div>
130
131 </footer>
132
133 <script src="script.js"></script>
134 </body>
135 </html>
```

CSS:

```
index.html JS script.js # styles.css X
styles.css > ...
1
2 * {
3   margin: 0;
4   padding: 0;
5   box-sizing: border-box;
6 }
7
8 body {
9   font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;
10  line-height: 1.6;
11  color: #333;
12 }
13
14 header {
15   background-color: #fff;
16   box-shadow: 0 2px 5px rgba(0, 0, 0, 0.1);
17   position: sticky;
18   top: 0;
19   z-index: 100;
20 }
21
22 nav {
23   display: flex;
24   justify-content: space-between;
25   align-items: center;
26   max-width: 1200px;
27   margin: 0 auto;
28   padding: 1rem;
29 }
30
31 .logo img {
32   height: 40px;
33 }
34
35 nav ul {
36   display: flex;
37   list-style: none;
```

```

styles.css > ...
9  .cta-btn {
10      display: inline-block;
11      background-color: #007bff;
12      color: #fff;
13      text-decoration: none;
14      padding: 1rem 2rem;
15      border-radius: 5px;
16      transition: background-color 0.3s ease;
17  }
18
19  .cta-btn:hover {
20      background-color: #0056b3;
21  }
22
23  .hero-image {
24      flex: 1;
25      text-align: right;
26  }
27
28  .hero-image img {
29      max-width: 100%;
30      height: auto;
31  }
32
33  .features {
34      background-color: #fff;
35      padding: 4rem 1rem;
36      max-width: 1200px;
37      margin: 0 auto;
38  }
39
40  .gallery {
41      background-color: #f8f9fa;
42      padding: 4rem 1rem;
43      max-width: 1200px;
44      margin: 0 auto;
45  }
46
47  styles.css > ...
48  nav ul li {
49      margin-left: 2rem;
50  }
51
52  nav ul li a {
53      text-decoration: none;
54      color: #333;
55      transition: color 0.3s ease;
56  }
57
58  nav ul li a:hover {
59      color: #007bff;
60  }
61
62  /* Hero section */
63  .hero {
64      background-color: #f8f9fa;
65      padding: 4rem 1rem;
66      display: flex;
67      justify-content: space-between;
68      align-items: center;
69      max-width: 1200px;
70      margin: 0 auto;
71  }
72
73  .hero-content {
74      flex: 1;
75  }
76
77  .hero-content h1 {
78      font-size: 3rem;
79      margin-bottom: 1rem;
80  }
81
82  .hero-content p {
83      font-size: 1.2rem;
84      margin-bottom: 2rem;
85  }

```

```

# styles.css > ...
17 .cta {
18   background-color: #007bff;
19   color: #fff;
20   padding: 4rem 1rem;
21   text-align: center;
22 }
23
24 .cta h2 {
25   font-size: 2rem;
26   margin-bottom: 1rem;
27 }
28
29 .cta p {
30   font-size: 1.2rem;
31   margin-bottom: 2rem;
32 }
33
34
35 .feature-grid {
36   display: grid;
37   grid-template-columns: repeat(auto-fit, minmax(300px, 1fr));
38   grid-gap: 2rem;
39 }
40
41 .feature {
42   text-align: center;
43 }
44
45 .feature img {
46   max-width: 200px;
47   margin-bottom: 1rem;
48 }
49
50 .video-section {
51   padding: 4rem 1rem;
52   text-align: center;
53 }
# styles.css > ...
155 .video-container {
156   max-width: 800px;
157   margin: 0 auto;
158 }
159
160 .video-container iframe {
161   max-width: 100%;
162   height: auto;
163 }
164
165
166
167 .gallery-grid {
168   display: grid;
169   grid-template-columns: repeat(auto-fit, minmax(300px, 1fr));
170   grid-gap: 2rem;
171 }
172
173 .gallery-item img,
174 .gallery-item video {
175   max-width: 100%;
176   height: auto;
177 }
178
179
180 #reservation-form {
181   max-width: 500px;
182   margin: 0 auto;
183 }
184
185 .form-group {
186   margin-bottom: 1rem;
187 }
188
189 .form-group label {
190   display: block;

```


styles.css > ...

```
21
22 .footer-section h4 {
23 |     margin-bottom: 1rem;
24 | }
25
26 .footer-section a {
27 |     color: #fff;
28 |     text-decoration: none;
29 | }
30
31 .footer-section a:hover {
32 |     text-decoration: underline;
33 | }
34
35 .social-icons {
36 |     list-style: none;
37 |     display: flex;
38 |     padding: 0;
39 |     margin: 0;
40 |     justify-content: center;
41 | }
42
43 .social-icons li {
44 |     margin: 0 10px;
45 | }
46
47 .social-icons img {
48 |     max-width: 30px;
49 |     height: auto;
50 | }
51
52 .footer-bottom {
53 |     text-align: center;
54 | }
```


Javascript:

```
scripts > form.addEventListener('submit') callback
1
2 const iframe = document.querySelector('iframe');
3 if ('allow' in iframe) {
4
5   iframe.setAttribute('allow', 'accelerometer; autoplay; encrypted-media; gyroscope; picture-in-picture');
6 }
7
8 const form = document.getElementById('reservation-form');
9
10 form.addEventListener('submit', (event) => {
11   event.preventDefault();
12
13
14   const name = document.getElementById('name').value;
15   const email = document.getElementById('email').value;
16   const phone = document.getElementById('phone').value;
17
18
19   if (name.trim() === '' || email.trim() === '') {
20     alert('Please enter your name and email');
21     return;
22   }
23
24
25   console.log('Form submitted:', { name, email, phone });
26
27   form.reset();
28
29   alert('Your reservation has been submitted successfully!');
30 });
31
32
33
34 const navLinks = document.querySelectorAll('nav ul li a');
35
36 navLinks.forEach(link => {
37   link.addEventListener('click', (event) => {
```

```
script.js > form.addEventListener('submit') callback
38
39   navLinks.forEach(link => {
40     link.addEventListener('click', (event) => {
41       event.preventDefault();
42       const targetId = event.target.getAttribute('href');
43       const targetElement = document.querySelector(targetId);
44
45       if (targetElement) {
46         targetElement.scrollIntoView({ behavior: 'smooth' });
47       }
48     });
49   });
50
51   window.addEventListener('scroll', () => {
52     const heroImage = document.querySelector('.hero-image img');
53     const scrollTop = window.pageYOffset;
54
55     heroImage.style.transform = `translateY(${scrollTop * 0.5}px)`;
56   });
57 }
```


7. Learnings:

- All HTML documents must start with a document type declaration: `<!DOCTYPE html>`.
- The HTML document itself begins with `<html>` and ends with `</html>`.
- The visible part of the HTML document is between `<body>` and `</body>`.
- HTML headings are defined with the `<h1>` to `<h4>` tags.
- HTML paragraphs are defined with the `<p>` tag.
- HTML images are defined with the `` tag. The source file (src), alternative text (alt), width, and height are provided as attributes the image tag doesn't require a closing tag.
- CSS is the language we use to style an HTML document.
- CSS describes how HTML elements should be displayed.

8. Project Update:

My Project task is to create a compelling Landing Page. I learned a lot of things from this Project, and this project has been completed successfully.

9.Output:




FeaturesSafetyReserve


Introducing the Infiniti

The Future of Sustainable Mobility.

[Reserve Now](#)




Cutting-Edge Features




Advanced Battery Technology

Experience an extended range with our state-of-the-art battery technology, allowing you to go further on a single charge.



Exhilarating Performance


Enjoy the thrill of instant torque and seamless acceleration, propelling you from 0 to 60 in mere seconds.




Uncompromising Safety


With advanced driver-assistance systems and rigid construction, your safety is our top priority.

Explore the Infiniti



Watch the Infiniti in Action





Experience the Future

Reserve your Infiniti today and be part of the sustainable mobility revolution.

[Reserve Now](#)

Reserve Your Infiniti

Name:

Email:

Phone:

Submit

About

Learn more about our company and our mission to revolutionize sustainable mobility.




[Read More](#)

Contact

Have a question or need assistance? Get in touch with us.

[Contact Us](#)

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