 NUST

School of Electrical Engineering &

Computer Science **(SEECS)**

**Web Engineering**

Assignment# 01

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**Class:** SE 13-B

No Plagiarism 100% Self-made Submitted Intime

**Building Static Business Website**

1. **HTML Structure and Syntax**

The structure of HTML files that demonstrate well-organized code and proper syntax.

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Wild Time Zoo</title>

    <link rel="stylesheet" href="styles.css">

</head>

<body>

    <header>

        <h1>Wild Time Zoo</h1>

        <nav>

            <ul>

                <li><a href="home.html">Home</a></li>

                <li><a href="about.html">About</a></li>

                <li><a href="testimonials.html">Testimonials</a></li>

                <li><a href="whats-new.html">What's New</a></li>

            </ul>

        </nav>

    </header>

    <main>

        <section id="introduction">

            <h2>Welcome to Wild Time Zoo</h2>

            <p>Experience the perfect blend of safety, education, fun, and entertainment at Wild Time Zoo.</p>

        </section>

    </main>

    <footer>

        <p>&copy; 2024 Wild Time Zoo. All rights reserved.</p>

    </footer>

</body>

</html>

1. **Use of Semantic Tags**

Semantic tags like <header>, <nav>, <article>, and <section> are effectively used throughout the HTML to structure content meaningfully.

<header>

    <h1>Wild Time Zoo</h1>

    <nav>

        <ul>

            <li><a href="home.html">Home</a></li>

            <li><a href="about.html">About</a></li>

            <li><a href="testimonials.html">Testimonials</a></li>

            <li><a href="whats-new.html">What's New</a></li>

        </ul>

    </nav>

</header>

<main>

    <section id="about">

        <h2>About Wild Time Zoo</h2>

        <p>Providing unique experiences since 2020...</p>

    </section>

</main>

<footer>

    <p>&copy; 2024 Wild Time Zoo. All rights reserved.</p>

</footer>

1. **Static Content (Text, Images)**

Use of static content includes text and images that are well integrated into the design.

<section id="featured-animals">

    <h2>Featured Animals</h2>

    <article class="animal-feature">

        <img src="rhino.jpg" alt="Rex the Rhino" class="animal-image">

        <div class="animal-description">

            <h3>Rex the Rhino</h3>

            <p>Rex is a marvel of nature...</p>

        </div>

    </article>

    <article class="animal-feature">

        <img src="kiwi.jpg" alt="Kai the Kiwi" class="animal-image">

        <div class="animal-description">

            <h3>Kai the Kiwi</h3>

            <p>Kai is a rare and fascinating bird...</p>

        </div>

    </article>

</section>

1. **Navigation**

Navigation structure across multiple HTML files is clear and consistent.

<nav>

    <ul>

        <li><a href="home.html">Home</a></li>

        <li><a href="about.html">About</a></li>

        <li><a href="testimonials.html">Testimonials</a></li>

        <li><a href="whats-new.html">What's New</a></li>

    </ul>

</nav>

1. **Table or Image Usage**

The images are well-used to represent animals, which adds value to the overall layout.

<img src="rhino.jpg" alt="Rex the Rhino" class="animal-image">

<img src="kiwi.jpg" alt="Kai the Kiwi" class="animal-image">

<img src="giraffe.jpg" alt="JoJo the Giraffe" class="animal-image">

1. **Contact Form**

<main>

        <h1>Contact Us</h1>

        <section class="contact-info">

            <h2>Get in Touch</h2>

            <p>We'd love to hear from you! Whether you have questions about our animals, want to plan a visit, or are interested in our conservation efforts, please don't hesitate to reach out.</p>

            <ul>

                <li>Phone: (555) 123-4567</li>

                <li>Email: info@wildtimezoo.com</li>

                <li>Address: 123 Zoo Lane, Wild City, WZ 12345</li>

            </ul>

        </section>

        <section class="contact-form">

            <h2>Send Us a Message</h2>

            <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="subject">Subject:</label>

                    <input type="text" id="subject" name="subject" required>

                </div>

                <div class="form-group">

                    <label for="message">Message:</label>

                    <textarea id="message" name="message" required></textarea>

                </div>

                <button type="submit">Send Message</button>

            </form>

        </section>

    </main>

1. **CSS Styling**

<link rel="stylesheet" href="styles.css">

1. **Responsive Design**

<meta name="viewport" content="width=device-width, initial-scale=1.0">

1. **Consistency and Overall Presentation**

<header>

    <h1>Wild Time Zoo</h1>

    <nav>

        <ul>

            <li><a href="home.html">Home</a></li>

            <li><a href="about.html">About</a></li>

        </ul>

    </nav>

</header>

<footer>

    <p>&copy; 2024 Wild Time Zoo. All rights reserved.</p>

</footer>

1. **Use of Internal and External Links**

<ul>

    <li><a href="home.html">Home</a></li>

    <li><a href="about.html">About</a></li>

    <li><a href="testimonials.html">Testimonials</a></li>

    <li><a href="whats-new.html">What's New</a></li>

</ul>

<a href="https://www.worldwildlife.org" target="\_blank">Learn about wildlife conservation</a>