CSS Project

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WM6004 - Website Authoring 2
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Introduction.

The aim of this project is to create a website that caters to an audience that want to improve their health and overall well-being.

Objective

As requested,. The objective is create:

- Multimedia rich website
- Visually appealing
- Interactive

Target audience

Design Decisions

UX

Color theory

Layout

Website mockups

Header
about us
media and testimonies
quiz
contact us
footer

SEO Practices

```html
<!--meta-->
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<meta name="description"
    content="Empowering health from the inside out with practical, approachable wellness services.">
<meta name="keywords" content="wellness, health, nutrition, lifestyle, VitalBloom Wellness">
```

Accessibility Practices

```html
body>
    <!--header-->
    <header>
        <img src="images/logo.png" alt="VitalBloom Wellness logo" class="logo">
        <h1>VitalBloom Wellness</h1>
        <p class="tagline">Empowering health from the inside out.</p>

        <nav aria-label="Main navigation">
            <ul>
                <li><a href="#about">About</a></li>
                <li><a href="#media">Media</a></li>
                <li><a href="#contact">Contact</a></li>
            </ul>
        </nav>
    </header>
```

Feature Table

Feature	File Name	Screen Shot
JavaScript Self-Correcting Quiz	index.html script.js	(see code below)

```html
<!--quiz-->
<section id="quiz">
    <h2>Quick Wellness Quiz</h2>
    <p>Here's a quick question to test your health knowledge:</p>

    <form id="quizForm">
        <label for="q1">Which of the following is a benefit of staying properly hydr
        <select id="q1" name="q1" required>
            <option value="">Choose one</option>
            <option value="wrong">It increases sugar cravings</option>
            <option value="correct">It helps improve energy and focus</option>
            <option value="wrong">It decreases metabolism</option>
        </select>
        <p id="quizFeedback" aria-live="polite"></p>
        <button type="submit">Check Answer</button>
    </form>
</section>
```

```javascript
//quiz
document.addEventListener("DOMContentLoaded", function () {
    const quiz = document.querySelector("#quizForm");
    const answerFeedback = document.querySelector("#quizFeedback")

    if (quiz !== null) {
        quiz.addEventListener("submit", function (event) {
            event.preventDefault();

            const picked = document.querySelector("#q1").value;

            if (    const answerFeedback: Element | null
                answerFeedback.textContent = "Correct! Great job
                answerFeedback.style.color = "green";
            } else if (picked === "") {
                answerFeedback.textContent = "pick an answer befor
                answerFeedback.style.color = "red";
            } else {
                answerFeedback.textContent = "try again.";
                answerFeedback.style.color = "red";
            }
        });
    }
});
```

Self-Validating Form	index.html script.js	

```html
<!--contact-->
<section id="contact">
    <h2>Contact Us</h2>
    <p>If you're ready to begin or just want to ask something, drop us your name and email.

    <form id="contactForm">
        <label for="name">Name <span aria-hidden="true">*</span></label>
        <input type="text" id="name" name="name" required>

        <label for="email">Email <span aria-hidden="true">*</span></label>
        <input type="email" id="email" name="email" required>

        <p id="formFeedback" aria-live="polite"></p>
        <button type="submit">Send</button>
    </form>
</section>
```

```javascript
//quiz
document.addEventListener("DOMContentLoaded", function () {
    const quiz = document.querySelector("#quizForm");
    const answerFeedback = document.querySelector("#quizFeedback"

    if (quiz !== null) {
        quiz.addEventListener("submit", function (event) {
            event.preventDefault();

            const picked = document.querySelector("#q1").value;

            if (picked === "correct") {
                answerFeedback.textContent = "Correct! Great job
                answerFeedback.style.color = "green";
            } else if (picked === "") {
                answerFeedback.textContent = "pick an answer befo
                answerFeedback.style.color = "red";
            } else {
                answerFeedback.textContent = "try again.";
                answerFeedback.style.color = "red";
            }
        });
    }
});
```

Glow Menu Text	style.css

```css
nav a {
    font-size: 20px;
    text-decoration: none;
    color: #3C3C3C;
    font-weight: 600;
    padding: 12px 20px;
    border-radius: 6px;
    transition: background-color 0.3s ease, text-shadow 0.3s
    text-shadow: 0 0 4px rgba(123, 174, 127, 0.4);
}

nav a:hover {
    background-color: #F6C8B0;
    text-shadow: 0 0 8px #7BAE7F;
}
```

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