**Gray Paper: Amun Ra Moments Website**

**Inspiration and Concept:**

The Amun Ra Moments website was born from a deep appreciation for capturing life’s most cherished moments, particularly weddings. Originally intended to be a gaming website, the project pivoted after reflecting on the emotional significance of weddings. Inspired by Meriet’s upcoming wedding and the importance of preserving beautiful memories, the focus shifted to a platform dedicated to wedding photography and videography.

The name “Amun Ra Moments” was thoughtfully chosen, drawing from Egyptian mythology. Amun Ra, the sun god, symbolizes light and creation, aligning perfectly with the website’s mission to illuminate and eternalize life’s radiant moments.

**HTML Structure**

**1. Document Setup**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>Amun Ra Moments</title>

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

</head>

<body>

*<!-- Content goes here -->*

</body>

</html>

**• Purpose:** Establishes the foundational structure of the HTML document. The viewport tag ensures responsive design for all devices.

**2. Navigation Bar**

<nav class="nav">

<div class="container">

<h1 class="logo"><a href="index.html">Amun Ra Moments</a></h1>

<ul>

<li><a href="index.html" class="current">Home</a></li>

<li><a href="videos.html">Videos</a></li>

<li><a href="portfolio.html">Portfolio</a></li>

<li><a href="contact.html">Contact</a></li>

</ul>

</div>

</nav>

**• Purpose:** Provides a fixed navigation bar with links to major sections. The current class highlights the active page for user clarity.

**3. Hero Section**

<section class="hero contact-hero">

<h2>Get in Touch</h2>

<p>We’re here to capture your most treasured moments...</p>

</section>

**• Purpose:** Introduces the page with a compelling visual and call-to-action message.

**4. Contact Form**

<form action="#" method="post">

<div class="form-group">

<label for="name">Full Name</label>

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

</div>

*<!-- More fields -->*

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

</form>

**• Purpose:** Collects user information, ensuring essential details are captured for inquiries or bookings.

**5. Portfolio Section**

<div class="gallery">

<a href="image1.jpeg" target="\_blank">

<img src="thumbnail1.jpeg" alt="Portfolio Image 1">

</a>

*<!-- More images -->*

</div>

**• Purpose:** Displays a gallery where users can click to view full-size images, enhancing user engagement.

**6. Slideshow**

<div class="slideshow-container">

<div class="mySlides fade">

<img src="image1.jpg" style="width:100%">

<div class="text">Caption One</div>

</div>

*<!-- More slides -->*

</div>

**• Purpose:** Features a slideshow to highlight important images with a fade effect, creating an engaging visual experience.

**7. Testimonial Section**

<section class="testimonials-container">

<div class="testimonial">

<p>"This service was amazing!"</p>

<div class="user">

<img src="user.jpg" alt="User">

<div class="user-details">

<h4>Jane Doe</h4>

<p>Bride</p>

</div>

</div>

</div>

</section>

**• Purpose:** Displays client testimonials to build trust and credibility.

**8. Footer**

<footer class="footer">

<ul class="footer-nav">

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

<li><a href="videos.html">Videos</a></li>

<li><a href="portfolio.html">Portfolio</a></li>

<li><a href="contact.html">Contact</a></li>

</ul>

<div class="social-icons">

<a href="https://facebook.com"><img src="facebook-icon.png" alt="Facebook"></a>

*<!-- Other icons -->*

</div>

<p>© 2024 Amun Ra Moments</p>

</footer>

**• Purpose:** Provides footer navigation and social media links for enhanced accessibility and connectivity.

**CSS Styling**

**9. Global Reset**

\* {

margin: 0;

padding: 0;

box-sizing: border-box;

}

**• Purpose:** Ensures consistent spacing and layout behavior across all browsers by removing default margins and padding, and using box-sizing: border-box for easier width and height management.

**10. Body Styling**

body {

font-family: 'Open Sans', sans-serif;

color: #333;

background-color: #f5f7fa;

}

**• Purpose:** Sets a neutral, professional color scheme and a readable font across the website.

**11. Navigation Styling**

.nav {

position: fixed;

top: 0;

width: 100%;

background-color: #1f2937;

z-index: 1000;

}

**• Purpose:** Keeps the navigation bar fixed at the top for easy access while scrolling.

**12. Hero Section Styling**

.hero.contact-hero {

background-image: url('hero.jpg');

background-size: cover;

text-align: center;

padding: 100px 20px;

}

**• Purpose:** Creates a visually impactful hero section with a full-width background image and centered text.

**13. Contact Form Styling**

.contact-section .form-group input {

width: 100%;

padding: 12px;

border: 1px solid #ddd;

}

**• Purpose:** Styles the form inputs for uniform appearance and usability across all devices.

**14. Button Styling**

.submit-button {

background-color: #3b82f6;

color: white;

border: none;

padding: 12px;

font-size: 1.1rem;

}

**• Purpose:** Styles buttons for a distinct and accessible call-to-action.

**15. Slideshow Styling**

.slideshow-container {

max-width: 1000px;

margin: auto;

}

**• Purpose:** Centers the slideshow on the page with a consistent width for different screen sizes.

**16. Testimonial Styling**

.testimonials-container {

background-color: #f9f9f9;

padding: 20px;

border-radius: 8px;

}

**• Purpose**: Provides a distinct visual section for testimonials, with light background and rounded corners.

**17. Footer Styling**

.footer {

background-color: #1f2937;

color: white;

text-align: center;

padding: 20px;

}

**• Purpose:** Differentiates the footer from the main content with a dark background and centered text.

**JavaScript Functionality**

**18. Slideshow Script**

let slideIndex = 0;

showSlides();

function showSlides() {

let slides = document.getElementsByClassName("mySlides");

for (let i = 0; i < slides.length; i++) {

slides[i].style.display = "none";

}

slideIndex++;

if (slideIndex > slides.length) { slideIndex = 1 }

slides[slideIndex - 1].style.display = "block";

setTimeout(showSlides, 4000);

}

**• Purpose:** Automatically cycles through the slides, showing one image at a time with a fade effect.

**19. Sticky Navigation**

const nav = document.querySelector('.nav');

window.addEventListener('scroll', function() {

if (window.scrollY > nav.offsetHeight + 150) {

nav.classList.add('active');

} else {

nav.classList.remove('active');

}

});

**• Purpose:** Adds or removes a class to the navigation bar based on scroll position for dynamic styling.

**20. Feedback Form Script**

const ratingsContainer = document.querySelector(".ratings-container");

const sendButton = document.getElementById("send");

const panel = document.getElementById("panel");

ratingsContainer.addEventListener("click", (e) => {

if (e.target.closest(".rating")) {

selectedRating = e.target.closest(".rating").querySelector("small").innerText;

}

});

sendButton.addEventListener("click", () => {

panel.innerHTML = `

<strong>Thank You!</strong>

<p>Feedback: ${selectedRating}</p>

`;

});

**• Purpose:** Captures user feedback dynamically and displays a thank-you message on submission.

**Challenges and Solutions**

**21. Homepage Layout Issues**

**•** Problem: Difficulty aligning elements properly.

• Solution: Used max-width instead of width for better control over layout and responsiveness.

• ChatGPT Assistance: Suggested correct usage of max-width.

**22. Video Embedding**

• Problem: Black borders around embedded videos.

• Solution: Styled the iframe properly to remove the borders.

• ChatGPT Assistance: Provided tips on embedding videos with iframe and CSS styling.

**23. Portfolio Image Path Errors**

• Problem: Incorrect image paths led to missing images.

• Solution: Corrected the paths, ensuring proper image display.

**24. Contact Form Issues**

• Problem: Form wasn’t functioning properly.

• Solution: Adjusted the form structure and ensured validation worked as expected.

• ChatGPT Assistance: Helped debug and structure the form correctly.

**25. Slide Numbers in Slideshow**

• Problem: Slide numbers were visible, disrupting the slideshow.

• Solution: Removed the <div class="numbertext"> elements.

**26. Ripple Effect on Buttons**

button.ripple {

position: relative;

overflow: hidden;

}

button.ripple .circle {

position: absolute;

width: 100px;

height: 100px;

border-radius: 50%;

transform: scale(0);

animation: ripple 0.6s linear;

}

@keyframes ripple {

to {

transform: scale(4);

opacity: 0;

}

}

**• Purpose:** Adds a ripple effect to buttons when clicked.

**• Udemy Course Reference:** Derived from Button Ripple Effect (Day 20) project.

**27. Interactive Feedback Form**

• Problem: Unsure how to display user feedback dynamically.

• Solution: Implemented a JavaScript function to capture and display feedback on form submission.

• Udemy Course Reference: Learned from Feedback UI Design (Day 43) project.

**28. Slideshow Styling**

• Problem: Slideshow transitions weren’t smooth.

• Solution: Applied CSS keyframes for fade transitions.

• Udemy Course Reference: Inspired by Background Slider (Day 18) project.

**29. Wireframe Creation**

• Problem: Difficulty creating wireframes in Figma.

• Solution: Switched to Lucidchart for simplicity.

• ChatGPT Assistance: Recommended alternative tools for wireframe creation.

**30. Theme Transition**

**• Problem: The initial gaming theme didn’t fit.**

**• Solution: Shifted focus to a wedding theme inspired by Meriet’s upcoming wedding.**

**• Inspiration: Reflected on the importance of capturing life’s cherished moments.**

**31. Contact Form Alignment**

• Problem: Form fields weren’t properly aligned.

• Solution: Applied consistent padding and margin using CSS.

• ChatGPT Assistance: Provided alignment tips for form elements.

**32. Testimonial Layout**

• Problem: Testimonials lacked structure.

• Solution: Styled them with distinct background colors and spacing.

**33. Footer Design**

• Problem: Footer design was too plain.

• Solution: Added a dark background with clear, centered navigation links.

**34. Feedback Section Styling**

.feedback-title h2 {

font-size: 1.8rem;

color: #333;

}

.separator-line {

height: 1px;

background: #ddd;

}

**• Purpose:** Styled the feedback section with distinct headers and separator lines.

**35. Social Icons**

.social-icons a {

color: #cbd5e1;

transition: transform 0.3s ease, color 0.3s ease;

}

.social-icons a:hover {

color: #3b82f6;

transform: scale(1.1);

}

**• Purpose:** Enhanced social media icons with hover effects to improve user interaction.