HTML :To define contect of the website

<!DOCTYPE html>

<html>

<head>

<title>Ming's Diner - Home</title>

</head>

<body>

<!-- Navigation Bar -->

<nav>

<ul>

<li><a href="#home">Home</a></li>

<li><a href="#menu">Menu</a></li>

<li><a href="#contact">Contact</a></li>

</ul>

</nav>

<!-- Landing Page -->

<section id="home">

<h1>Welcome to Ming's Diner</h1>

<p>Discover the best flavors in town</p>

</section>

<!-- Bestsellers Grid -->

<section id="menu">

<h2>Our Bestsellers</h2>

<div class="menu-item">

<img src="item1.jpg" alt="Bestseller 1">

<h3>Bestseller 1</h3>

<p>Description of the first bestseller item.</p>

</div>

<div class="menu-item">

<img src="item2.jpg" alt="Bestseller 2">

<h3>Bestseller 2</h3>

<p>Description of the second bestseller item.</p>

</div>

<!-- Add more bestsellers as needed -->

</section>

<!-- Contact Form -->

<section id="contact">

<h2>Contact Us</h2>

<form>

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

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

<label for="email">Email:</label>

<input type="email" id="email" name="email" required><br>

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

<textarea id="message" name="message" rows="4" required></textarea><br>

<button type="submit">Submit</button>

</form>

</section>

<!-- Footer -->

<footer>

<p>&copy; 2023 Ming's Diner</p>

</footer>

</body>

</html>

Bootstrap: To Build the Website

<!DOCTYPE html>

<html>

<head>

<title>Ming's Diner - Home</title>

<!-- Add Bootstrap CSS link here -->

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">

</head>

<body>

<!-- Navigation Bar -->

<nav class="navbar navbar-expand-lg navbar-light bg-light">

<a class="navbar-brand" href="#home">Ming's Diner</a>

<button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarNav" aria-controls="navbarNav" aria-expanded="false" aria-label="Toggle navigation">

<span class="navbar-toggler-icon"></span>

</button>

<div class="collapse navbar-collapse" id="navbarNav">

<ul class="navbar-nav">

<li class="nav-item">

<a class="nav-link" href="#home">Home</a>

</li>

<li class="nav-item">

<a class="nav-link" href="#menu">Menu</a>

</li>

<li class="nav-item">

<a class="nav-link" href="#contact">Contact</a>

</li>

</ul>

</div>

</nav>

<!-- Landing Page -->

<section id="home" class="jumbotron text-center">

<h1>Welcome to Ming's Diner</h1>

<p class="lead">Discover the best flavors in town</p>

</section>

<!-- Bestsellers Grid -->

<section id="menu" class="container">

<h2 class="text-center">Our Bestsellers</h2>

<div class="row">

<div class="col-md-4">

<div class="card">

<img src="item1.jpg" alt="Bestseller 1" class="card-img-top">

<div class="card-body">

<h3 class="card-title">Bestseller 1</h3>

<p class="card-text">Description of the first bestseller item.</p>

</div>

</div>

</div>

<div class="col-md-4">

<div class="card">

<img src="item2.jpg" alt="Bestseller 2" class="card-img-top">

<div class="card-body">

<h3 class="card-title">Bestseller 2</h3>

<p class="card-text">Description of the second bestseller item.</p>

</div>

</div>

</div>

<!-- Add more bestsellers as needed -->

</div>

</section>

<!-- Contact Form -->

<section id="contact" class="container">

<h2 class="text-center">Contact Us</h2>

<form>

<div class="form-group">

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

<input type="text" class="form-control" id="name" name="name" required>

</div>

<div class="form-group">

<label for="email">Email:</label>

<input type="email" class="form-control" id="email" name="email" required>

</div>

<div class="form-group">

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

<textarea class="form-control" id="message" name="message" rows="4" required></textarea>

</div>

<button type="submit" class="btn btn-primary">Submit</button>

</form>

</section>

<!-- Footer -->

<footer class="text-center py-3">

<p>&copy; 2023 Ming's Diner</p>

</footer>

<!-- Add Bootstrap JS and jQuery scripts at the end of your HTML body -->

<script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"></script>

<script src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.9.1/dist/umd/popper.min.js"></script>

<script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>

</body>

</html>

JavaScript: To handle events and Responses

<!DOCTYPE html>

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<head>

<title>Ming's Diner - Home</title>

<!-- Add Bootstrap CSS link here -->

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</head>

<body>

<!-- ... (Previous HTML code here) ... -->

<!-- Contact Form -->

<section id="contact" class="container">

<h2 class="text-center">Contact Us</h2>

<form id="contact-form">

<div class="form-group">

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

<input type="text" class="form-control" id="name" name="name" required>

</div>

<div class="form-group">

<label for="email">Email:</label>

<input type="email" class="form-control" id="email" name="email" required>

</div>

<div class="form-group">

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

<textarea class="form-control" id="message" name="message" rows="4" required></textarea>

</div>

<button type="submit" class="btn btn-primary">Submit</button>

</form>

<div id="confirmation" class="text-success text-center mt-3"></div>

</section>

<!-- Add JavaScript at the end of your HTML body -->

<script>

// Function to handle form submission

document.getElementById("contact-form").addEventListener("submit", function (e) {

e.preventDefault(); // Prevent the default form submission

// Get user input

const name = document.getElementById("name").value;

const email = document.getElementById("email").value;

const message = document.getElementById("message").value;

// You can process the form data or send it to a server here

// For this example, we'll display a confirmation message

const confirmationMessage = `Thank you, ${name}! Your message has been sent.`;

document.getElementById("confirmation").textContent = confirmationMessage;

});

</script>

</body>

</html>

JQuery: To include JavaScript plugins like modals, tooltips..

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<html>

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

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// You can process the form data or send it to a server here

// For this example, we'll display a confirmation message

const confirmationMessage = `Thank you, ${name}! Your message has been sent.`;

document.getElementById("confirmation").textContent = confirmationMessage;

});

// Event handling for navigation

const navLinks = document.querySelectorAll(".nav-link");

navLinks.forEach(function (link) {

link.addEventListener("click", function (e) {

e.preventDefault(); // Prevent the default link behavior

// Scroll to the target section smoothly

const targetId = link.getAttribute("href").substring(1);

const targetSection = document.getElementById(targetId);

targetSection.scrollIntoView({ behavior: "smooth" });

});

});

</script>

</body>

</html>