<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>Smart Flow - AI-Powered Oil Well Solutions</title>

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

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.0.0/css/all.min.css">

</head>

<body>

<!-- Navigation -->

<nav>

<div class="logo">

<img src="logo.png" alt="Smart Flow Logo">

<span>Smart Flow</span>

</div>

<ul>

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

<li><a href="#solutions">Solutions</a></li>

<li><a href="#features">Features</a></li>

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

</ul>

</nav>

<!-- Hero Section -->

<section id="hero">

<div class="hero-content">

<h1>AI-Powered Oil Well Management</h1>

<p>Optimize performance, predict maintenance, and maximize efficiency with Smart Flow's intelligent monitoring system</p>

<button class="cta-button">Get Started</button>

</div>

</section>

<!-- Features Section -->

<section id="features">

<h2>Our Smart Solutions</h2>

<div class="features-grid">

<div class="feature-card">

<i class="fas fa-chart-line"></i>

<h3>Real-time Monitoring</h3>

<p>24/7 intelligent monitoring of well performance and conditions</p>

</div>

<div class="feature-card">

<i class="fas fa-tools"></i>

<h3>Predictive Maintenance</h3>

<p>AI-driven maintenance forecasting to prevent downtime</p>

</div>

<div class="feature-card">

<i class="fas fa-tachometer-alt"></i>

<h3>Performance Optimization</h3>

<p>Automated adjustments for optimal production rates</p>

</div>

<div class="feature-card">

<i class="fas fa-exclamation-triangle"></i>

<h3>Early Warning System</h3>

<p>Advanced anomaly detection and alert system</p>

</div>

</div>

</section>

<!-- Contact Section -->

<section id="contact">

<h2>Get in Touch</h2>

<div class="contact-form">

<form>

<input type="text" placeholder="Name">

<input type="email" placeholder="Email">

<textarea placeholder="Message"></textarea>

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

</form>

</div>

</section>

<!-- Footer -->

<footer>

<div class="footer-content">

<div class="footer-section">

<h4>Smart Flow</h4>

<p>Intelligent oil well solutions for the modern industry</p>

</div>

<div class="footer-section">

<h4>Contact</h4>

<p>Email: info@smartflow.com</p>

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

</div>

</div>

<div class="footer-bottom">

<p>&copy; 2024 Smart Flow. All rights reserved.</p>

</div>

</footer>

</body>

</html>

/\* General Styles \*/

\* {

margin: 0;

padding: 0;

box-sizing: border-box;

font-family: 'Arial', sans-serif;

}

body {

line-height: 1.6;

color: #333;

}

/\* Navigation \*/

nav {

display: flex;

justify-content: space-between;

align-items: center;

padding: 1rem 5%;

background: #fff;

box-shadow: 0 2px 5px rgba(0,0,0,0.1);

position: fixed;

width: 100%;

z-index: 1000;

}

.logo {

display: flex;

align-items: center;

}

.logo img {

height: 40px;

margin-right: 10px;

}

nav ul {

display: flex;

list-style: none;

}

nav ul li a {

text-decoration: none;

color: #333;

padding: 0.5rem 1rem;

margin: 0 0.5rem;

transition: color 0.3s;

}

nav ul li a:hover {

color: #007bff;

}

/\* Hero Section \*/

#hero {

height: 100vh;

background: linear-gradient(rgba(0,0,0,0.7), rgba(0,0,0,0.7)), url('oil-well.jpg');

background-size: cover;

background-position: center;

display: flex;

align-items: center;

justify-content: center;

text-align: center;

color: #fff;

padding: 0 2rem;

}

.hero-content h1 {

font-size: 3rem;

margin-bottom: 1rem;

}

.cta-button {

padding: 1rem 2rem;

font-size: 1.1rem;

background: #007bff;

color: #fff;

border: none;

border-radius: 5px;

cursor: pointer;

transition: background 0.3s;

}

.cta-button:hover {

background: #0056b3;

}

/\* Features Section \*/

#features {

padding: 5rem 2rem;

background: #f8f9fa;

}

.features-grid {

display: grid;

grid-template-columns: repeat(auto-fit, minmax(250px, 1fr));

gap: 2rem;

margin-top: 3rem;

}

.feature-card {

background: #fff;

padding: 2rem;

border-radius: 10px;

text-align: center;

box-shadow: 0 3px 10px rgba(0,0,0,0.1);

transition: transform 0.3s;

}

.feature-card:hover {

transform: translateY(-5px);

}

.feature-card i {

font-size: 2.5rem;

color: #007bff;

margin-bottom: 1rem;

}

/\* Contact Section \*/

#contact {

padding: 5rem 2rem;

}

.contact-form {

max-width: 600px;

margin: 0 auto;

}

.contact-form form {

display: flex;

flex-direction: column;

gap: 1rem;

}

.contact-form input,

.contact-form textarea {

padding: 0.8rem;

border: 1px solid #ddd;

border-radius: 5px;

}

.contact-form textarea {

height: 150px;

}

/\* Footer \*/

footer {

background: #333;

color: #fff;

padding: 3rem 2rem 1rem;

}

.footer-content {

display: grid;

grid-template-columns: repeat(auto-fit, minmax(200px, 1fr));

gap: 2rem;

margin-bottom: 2rem;

}

.footer-bottom {

text-align: center;

padding-top: 1rem;

border-top: 1px solid #555;

}

/\* Responsive Design \*/

@media (max-width: 768px) {

nav {

flex-direction: column;

padding: 1rem;

}

nav ul {

margin-top: 1rem;

}

.hero-content h1 {

font-size: 2rem;

}

}