{% load static %}

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="utf-8">

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

<title>Env Chain</title>

<meta content="" name="description">

<meta content="" name="keywords">

<!-- 9566678567 -->

<!-- Favicons -->

<!-- <link href="assets/img/favicon.png" rel="icon"> -->

<!-- <link href="assets/img/apple-touch-icon.png" rel="apple-touch-icon"> -->

<!-- Google Fonts -->

<link href="https://fonts.googleapis.com/css?family=Open+Sans:300,300i,400,400i,600,600i,700,700i|Playfair+Display:ital,wght@0,400;0,500;0,600;0,700;1,400;1,500;1,600;1,700|Poppins:300,300i,400,400i,500,500i,600,600i,700,700i" rel="stylesheet">

<!-- Vendor CSS Files -->

<link href="{% static 'vendor/animate.css/animate.min.css' %}" rel="stylesheet">

<link href="{% static 'vendor/aos/aos.css' %}" rel="stylesheet">

<link href="{% static 'vendor/bootstrap/css/bootstrap.min.css' %}" rel="stylesheet">

<link href="{% static 'vendor/bootstrap-icons/bootstrap-icons.css' %}" rel="stylesheet">

<link href="{% static 'vendor/boxicons/css/boxicons.min.css' %}" rel="stylesheet">

<link href="{% static 'vendor/glightbox/css/glightbox.min.css' %}" rel="stylesheet">

<link href="{% static 'vendor/swiper/swiper-bundle.min.css' %}" rel="stylesheet">

<!-- Template Main CSS File -->

<link href="{% static 'css/style.css' %}" rel="stylesheet">

</head>

<body>

<!-- ======= Top Bar ======= -->

<!-- ======= Header ======= -->

<header id="header" class="fixed-top d-flex align-items-cente">

<div class="container-fluid container-xl d-flex align-items-center justify-content-lg-between">

<h1 class="logo me-auto me-lg-0"><a href="index.html">Env Chain</a></h1>

<nav id="navbar" class="navbar order-last order-lg-0">

<ul>

<li><a class="nav-link scrollto active" href="#hero">Home</a></li>

<li><a class="nav-link scrollto active" href="{% url 'weather' %}">Weather</a></li>

<!-- <li><a class="nav-link scrollto active" href="#hero">Air Pollution</a></li>

<li><a class="nav-link scrollto active" href="#hero">Ground Water</a></li> -->

<!-- <li><a class="nav-link scrollto" href="#about">About</a></li>

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

<li><a class="nav-link scrollto" href="#specials">Specials</a></li>

<li><a class="nav-link scrollto" href="#events">Events</a></li>

<li><a class="nav-link scrollto" href="#chefs">Chefs</a></li>

<li><a class="nav-link scrollto" href="#gallery">Gallery</a></li> -->

<!-- <li class="dropdown"><a href="#"><span>Drop Down</span> <i class="bi bi-chevron-down"></i></a>

<ul>

<li><a href="#">Drop Down 1</a></li>

<li class="dropdown"><a href="#"><span>Deep Drop Down</span> <i class="bi bi-chevron-right"></i></a>

<ul>

<li><a href="#">Deep Drop Down 1</a></li>

<li><a href="#">Deep Drop Down 2</a></li>

<li><a href="#">Deep Drop Down 3</a></li>

<li><a href="#">Deep Drop Down 4</a></li>

<li><a href="#">Deep Drop Down 5</a></li>

</ul>

</li>

<li><a href="#">Drop Down 2</a></li>

<li><a href="#">Drop Down 3</a></li>

<li><a href="#">Drop Down 4</a></li>

</ul>

</li> -->

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

</ul>

<i class="bi bi-list mobile-nav-toggle"></i>

</nav><!-- .navbar -->

</div>

</header><!-- End Header -->

{% block root %}

<!-- ======= Hero Section ======= -->

<section id="hero" class="d-flex align-items-center">

<div class="container position-relative text-center text-lg-start" data-aos="zoom-in" data-aos-delay="100" ">

<div class="row">

<div class="col-lg-8">

<h1>Welcome to <span>Env chain</span></h1>

<!-- <h2>Delivering great food for more than 18 years!</h2> -->

<h2>An Initiative to Avoid Environmental Crisis

</h2>

<!-- <div class="btns">

<a href="#menu" class="btn-menu animated fadeInUp scrollto">Our Menu</a>

<a href="#book-a-table" class="btn-book animated fadeInUp scrollto">Book a Table</a>

</div> -->

<!-- </div>

<div class="col-lg-4 d-flex align-items-center justify-content-center position-relative" data-aos="zoom-in" data-aos-delay="200">

<a href="" class="glightbox play-btn"></a>

</div> -->

</div>

</div>

</section><!-- End Hero -->

<main id="main">

<!-- ======= About Section ======= -->

<section id="about" class="about">

<div class="container" data-aos="fade-up">

<div class="row">

<div class="col-lg-6 order-1 order-lg-2" data-aos="zoom-in" data-aos-delay="100">

<div class="about-img">

<img src="https://media.istockphoto.com/photos/green-technology-picture-id529424115?b=1&k=20&m=529424115&s=612x612&w=0&h=2qFvLz-MqTBmXGNLyQlJMrXyHGA0mvPrRczBY8tJaMM=" alt="">

</div>

</div>

<div class="col-lg-6 pt-4 pt-lg-0 order-2 order-lg-1 content">

<h3>An Initiative to Avoid Environmental Crisis</h3>

<p class="fst-italic">

To measure environmental factors like weather, ground water level and pollution level using IoT based sensors.

To store measured data in blockchain.

And to retrieve data from blockchain when required.

</p>

<ul>

<li><i class="bi bi-check-circle"></i>Instant traceability</li>

<li><i class="bi bi-check-circle"></i>Greater transparency</li>

<li><i class="bi bi-check-circle"></i>Enhanced security</li>

</ul>

<p>

The Internet of Things, or IoT, refers to the billions of physical devices around the world that are now connected to the internet, all collecting and sharing data.

</p>

<ul>

<li><i class="bi bi-check-circle"></i>Efficiency and productivity</li>

<li><i class="bi bi-check-circle"></i>Business opportunities</li>

<li><i class="bi bi-check-circle"></i>Customer experience</li>

<li><i class="bi bi-check-circle"></i>Mobility and agility</li>

</ul>

</div>

</div>

</div>

</section><!-- End About Section -->

<!-- ======= Why Us Section ======= -->

<section id="why-us" class="why-us">

<div class="container" data-aos="fade-up">

<div class="section-title">

<h2>What is Weather ?</h2>

<p>Weather</p>

</div>

<div class="row">

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

<div class="box" data-aos="zoom-in" data-aos-delay="100">

<span>01</span>

<p>Weather is made up of multiple parameters, including air temperature, atmospheric (barometric) pressure, humidity, precipitation, solar radiation and wind.

</p>

</div>

</div>

<div class="col-lg-4 mt-4 mt-lg-0">

<div class="box" data-aos="zoom-in" data-aos-delay="200">

<span>02</span>

<p>In this project we have used IOT based weather sensor to measure temperature and humidity ( specific model).

</p>

</div>

</div>

<div class="col-lg-4 mt-4 mt-lg-0">

<div class="box" data-aos="zoom-in" data-aos-delay="300">

<span>03</span>

<p>The weather conditions are required to be observed to keep up the solid development in crops and to guarantee the sheltered workplace in enterprises, and so on.

</p>

</div>

</div>

</div>

</div>

</section><!-- End Why Us Section -->

<section id="specials" class="specials">

<div class="container" data-aos="fade-up">

<div class="section-title">

<h2>Pollution</h2>

<p>Pollution</p>

</div>

<div class="row" data-aos="fade-up" data-aos-delay="100">

<div class="col-lg-3">

<ul class="nav nav-tabs flex-column">

<li class="nav-item">

<a class="nav-link active show" data-bs-toggle="tab" href="#tab-1">Pollution</a>

</li>

<li class="nav-item">

<a class="nav-link" data-bs-toggle="tab" href="#tab-2">Add Ons</a>

</li>

</ul>

</div>

<div class="col-lg-9 mt-4 mt-lg-0">

<div class="tab-content">

<div class="tab-pane active show" id="tab-1">

<div class="row">

<div class="col-lg-8 details order-2 order-lg-1">

<h3>Air Pollutions</h3>

<p class="fst-italic">The level of pollution is increasing rapidly due to factors like industries, urbanization, increasing in population, vehicle use which can affect human health.

IOT Based Air Pollution Monitoring System is used to monitor the Air Quality over a web server using Internet.

Monitoring air quality is important because polluted air can be bad for our health—and the health of the environment</p>

</div>

<div class="col-lg-4 text-center order-1 order-lg-2">

<img src="https://wallpapercave.com/dwp2x/wp2446890.jpg" alt="" class="img-fluid">

</div>

</div>

</div>

<div class="tab-pane" id="tab-2">

<div class="row">

<div class="col-lg-8 details order-2 order-lg-1">

<h3>Add ons</h3>

<p class="fst-italic">

In future applications of this project can also be extended to some more environmental factors such as,

<ul>

<li><i class="bi bi-check-circle"></i>Soil texture</li>

<li><i class="bi bi-check-circle"></i>Nutrition Level in soil</li>

<li><i class="bi bi-check-circle"></i>Salinity of water</li>

<li><i class="bi bi-check-circle"></i>Pressure</li>

<li><i class="bi bi-check-circle"></i>Precipitation</li>

<li><i class="bi bi-check-circle"></i>Light intensity</li>

<li><i class="bi bi-check-circle"></i>Other forms of pollution and etc….</li>

</ul>

</p>

</div>

<div class="col-lg-4 text-center order-1 order-lg-2">

<img src="https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcTNLlPENYSPq0Kl1lZt4\_DitcoWm1BlnUZnX7ykld-ygRuF3-lvjQzPdMaExLsPzVPwSbM&usqp=CAU" alt="" class="img-fluid">

</div>

</div>

</div>

</section>

<section id="about" class="about">

<div class="container" data-aos="fade-up">

<div class="row">

<div class="col-lg-6 order-1 order-lg-2" data-aos="zoom-in" data-aos-delay="100">

<div class="about-img">

<img src="https://www.10wallpaper.com/wallpaper/1366x768/2208/Wonderful\_Mountain\_Stream\_Swiss\_Alps\_2022\_Bing\_5K\_1366x768.jpg" alt="">

</div>

</div>

<div class="col-lg-6 pt-4 pt-lg-0 order-2 order-lg-1 content">

<h3>Ground water Level</h3>

<p class="fst-italic">This benefit means that water level monitoring is commonly used in some of the following applications

</p>

<ul>

<li><i class="bi bi-check-circle"></i>Flood monitoring</li>

<li><i class="bi bi-check-circle"></i>River level monitoring</li>

<li><i class="bi bi-check-circle"></i>Tidal studies</li>

<li><i class="bi bi-check-circle"></i>Groundwater monitoring</li>

<li><i class="bi bi-check-circle"></i>Surface water monitoring</li>

</ul>

<p>

Water quality monitoring can help researchers predict and learn from natural processes in the environment and determine human impacts on an ecosystem. </p>

</p>

</div>

</div>

</div>

</section><!-- End About Section -->

<!-- ======= Contact Section ======= -->

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

<div class="container" data-aos="fade-up">

<div class="section-title">

<h2>Contact</h2>

<p>Contact Us</p>

</div>

</div>

<div class="container" data-aos="fade-up">

<div class="row mt-5">

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

<div class="info">

<div class="email">

<i class="bi bi-envelope"></i>

<h4>Email:</h4>

<p>envpro@gmail.com</p>

</div>

<div class="phone">

<i class="bi bi-phone"></i>

<h4>Call:</h4>

<p>+0431 435476</p>

</div>

</div>

</div>

<div class="col-lg-8 mt-5 mt-lg-0">

<form method="post" role="form" class="php-email-form">

<div class="row">

<div class="col-md-6 form-group">

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

</div>

<div class="col-md-6 form-group mt-3 mt-md-0">

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

</div>

</div>

<div class="form-group mt-3">

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

</div>

<div class="form-group mt-3">

<textarea class="form-control" name="message" rows="8" placeholder="Message" required></textarea>

</div>

<div class="my-3">

<div class="loading">Loading</div>

<div class="error-message"></div>

<div class="sent-message">Your message has been sent. Thank you!</div>

</div>

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

</form>

</div>

</div>

</div>

</section><!-- End Contact Section -->

{% endblock %}

</main><!-- End #main -->

<!-- ======= Footer ======= -->

<footer id="footer">

<div class="footer-top">

<div class="container">

<div class="row">

<div class="col-lg-3 col-md-6">

<div class="footer-info">

<h3>Env Chain</h3>

<strong>Phone:</strong> +0431 435476<br>

<strong>Email:</strong> envpro@gmail.com<br>

</p>

<div class="social-links mt-3">

<a href="#" class="twitter"><i class="bx bxl-twitter"></i></a>

<a href="#" class="facebook"><i class="bx bxl-facebook"></i></a>

<a href="#" class="instagram"><i class="bx bxl-instagram"></i></a>

<a href="#" class="google-plus"><i class="bx bxl-skype"></i></a>

<a href="#" class="linkedin"><i class="bx bxl-linkedin"></i></a>

</div>

</div>

</div>

<div class="col-lg-2 col-md-6 footer-links">

<h4>Useful Links</h4>

<ul>

<li><i class="bx bx-chevron-right"></i> <a href="#">Home</a></li>

<li><i class="bx bx-chevron-right"></i> <a href="#">About us</a></li>

<li><i class="bx bx-chevron-right"></i> <a href="#">Services</a></li>

<li><i class="bx bx-chevron-right"></i> <a href="#">Terms of service</a></li>

<li><i class="bx bx-chevron-right"></i> <a href="#">Privacy policy</a></li>

</ul>

</div>

</div>

</div>

</div>

</div>

<div class="container">

<div class="copyright">

&copy; Copyright <strong><span>Env Chain</span></strong>. All Rights Reserved

</div>

</div>

</footer><!-- End Footer -->

<div id="preloader"></div>

<a href="#" class="back-to-top d-flex align-items-center justify-content-center"><i class="bi bi-arrow-up-short"></i></a>

<!-- Vendor JS Files -->

<script src="{% static 'vendor/aos/aos.js' %}"></script>

<script src="{% static 'vendor/bootstrap/js/bootstrap.bundle.min.js' %}"></script>

<script src="{% static 'vendor/glightbox/js/glightbox.min.js' %}"></script>

<script src="{% static 'vendor/isotope-layout/isotope.pkgd.min.js' %}"></script>

<script src="{% static 'vendor/swiper/swiper-bundle.min.js' %}"></script>

<script src="{% static 'vendor/php-email-form/validate.js' %}"></script>

<!-- Template Main JS File -->

<script src="{% static 'js/main.js' %}"></script>

</body>

</html>