<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>Water Scarcity Forecast</title>

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

</head>

<body>

<header>

<h1>Water Scarcity Forecast</h1>

<p>Providing prior information about next-day rainfall and groundwater levels to combat water scarcity.</p>

</header>

<main>

<section id="forecast">

<h2>Rainfall Prediction</h2>

<p id="rainfall">Loading next-day rainfall data...</p>

</section>

<section id="groundwater">

<h2>Groundwater Levels</h2>

<p id="groundwater-data">Loading groundwater level data...</p>

</section>

</main>

<footer>

<p>&copy; 2024 Water Scarcity Forecast</p>

</footer>

<script src="script.js"></script>

</body>

</html>

body {

font-family: Arial, sans-serif;

line-height: 1.6;

margin: 0;

padding: 0;

}

header {

background: #007BFF;

color: white;

padding: 2rem 0;

text-align: center;

}

section {

padding: 1rem;

margin: 1rem auto;

max-width: 600px;

border: 1px solid #ddd;

border-radius: 5px;

}

footer {

text-align: center;

padding: 1rem;

background: #f4f4f4;

}

document.addEventListener("DOMContentLoaded", () => {

// Simulate fetching data

setTimeout(() => {

document.getElementById("rainfall").textContent = "Rainfall tomorrow: Moderate (20 mm)";

document.getElementById("groundwater-data").textContent = "Current groundwater level: 2.5 meters below surface.";

}, 1000);

});