<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>SDG-4: Quality Education Policy</title>

<style>

body {

font-family: Arial, sans-serif;

margin: 0;

padding: 0;

background-color: #f4f4f4;

color: #333;

}

header {

background: #0073e6;

color: white;

text-align: center;

padding: 20px;

}

section {

padding: 20px;

background: white;

margin: 20px;

border-radius: 5px;

}

footer {

background: #333;

color: white;

text-align: center;

padding: 10px;

}

/\* Accessibility Enhancements \*/

.contrast-toggle {

background: black;

color: white;

padding: 5px;

cursor: pointer;

}

.voice-command {

background: #ff5733;

color: white;

padding: 10px;

border: none;

cursor: pointer;

}

/\* Dashboard Styling \*/

.dashboard {

background: #fafafa;

padding: 10px;

border-radius: 5px;

}

</style>

<script>

// Toggle High-Contrast Mode

function toggleContrast() {

document.body.style.backgroundColor = document.body.style.backgroundColor === 'black' ? '#f4f4f4' : 'black';

document.body.style.color = document.body.style.color === 'white' ? '#333' : 'white';

}

// Text-to-Speech Functionality

function speakText() {

let text = document.body.innerText;

let speech = new SpeechSynthesisUtterance(text);

speech.lang = "en-US";

window.speechSynthesis.speak(speech);

}

// Voice Navigation

function startVoiceNavigation() {

let recognition = new (window.SpeechRecognition || window.webkitSpeechRecognition)();

recognition.lang = "en-US";

recognition.start();

recognition.onresult = function(event) {

let command = event.results[0][0].transcript.toLowerCase();

if (command.includes("go to survey")) {

document.getElementById("survey").scrollIntoView({ behavior: 'smooth' });

} else if (command.includes("home")) {

document.getElementById("title").scrollIntoView({ behavior: 'smooth' });

} else {

alert("Command not recognized. Try 'Go to Survey' or 'Home'.");

}

};

}

// AI Analysis of Survey Data

function analyzeSurveyData() {

let barriers = document.getElementById("barriers").value.toLowerCase();

let report = document.getElementById("dashboard-report");

if (barriers.includes("poverty") || barriers.includes("low income")) {

report.innerHTML = "🔍 Insight: Economic disparity is a major concern.";

} else if (barriers.includes("discrimination")) {

report.innerHTML = "🔍 Insight: Social discrimination significantly affects education access.";

} else {

report.innerHTML = "🔍 Insight: Responses indicate diverse challenges in education.";

}

}

</script>

</head>

<body>

<header>

<h1 id="title">SDG-4: Quality Education Policy Brief</h1>

<button class="contrast-toggle" onclick="toggleContrast()">Toggle High-Contrast Mode</button>

<button onclick="speakText()">Read Content Aloud</button>

<button class="voice-command" onclick="startVoiceNavigation()">🎤 Voice Navigation</button>

</header>

<section>

<h2>Survey: Your Views on Education Equity</h2>

<p>Help us understand education disparities in your region:</p>

<form id="survey">

<label for="barriers">What are the biggest barriers to education you face?</label><br>

<textarea id="barriers" name="barriers"></textarea><br><br>

<button type="button" onclick="analyzeSurveyData()">Submit & Analyze</button>

</form>

</section>

<section class="dashboard">

<h2>Survey Insights Dashboard</h2>

<p id="dashboard-report">Awaiting data analysis...</p>

</section>

<footer>

<p>© 2025 SDG-4 Initiative | <a href="#" aria-label="Contact Us">Contact Us</a></p>

</footer>

</body>

</html>