<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8" />

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

<title>Bolo Translate - Voice & Multilingual</title>

<style>

body {

font-family: Arial, sans-serif;

background: linear-gradient(to right, #fdfbfb, #ebedee);

margin: 0; padding: 0;

display: flex; justify-content: center; align-items: center;

min-height: 100vh;

}

.container {

background: #fff;

border-radius: 12px;

box-shadow: 0 10px 25px rgba(0,0,0,0.1);

padding: 2rem;

width: 95%; max-width: 800px;

}

h1 {

text-align: center;

color: #333;

}

.section {

margin-top: 1rem;

}

textarea {

width: 100%; height: 100px;

padding: 0.75rem;

font-size: 1rem;

border-radius: 8px;

border: 1px solid #ccc;

margin-bottom: 0.5rem;

}

select, button {

padding: 0.6rem;

font-size: 1rem;

border-radius: 6px;

margin-top: 0.5rem;

margin-right: 0.5rem;

}

#output {

background: #f4f4f4;

padding: 1rem;

min-height: 80px;

border-radius: 6px;

font-weight: bold;

}

.voice-btn {

background: #007bff;

color: white;

border: none;

}

</style>

</head>

<body>

<div class="container">

<h1>🔊 Bolo Translate</h1>

<div class="section">

<label for="fromLang">From:</label>

<select id="fromLang">

<option value="auto">Detect Language</option>

<option value="en">English</option>

<option value="hi">Hindi</option>

<option value="bn">Bengali</option>

<option value="ta">Tamil</option>

<option value="es">Spanish</option>

<option value="fr">French</option>

</select>

<label for="toLang">To:</label>

<select id="toLang">

<option value="hi">Hindi</option>

<option value="en">English</option>

<option value="bn">Bengali</option>

<option value="ta">Tamil</option>

<option value="es">Spanish</option>

<option value="fr">French</option>

</select>

</div>

<div class="section">

<textarea id="inputText" placeholder="Type or speak..."></textarea>

<button class="voice-btn" onclick="startListening()">🎤 Speak</button>

<button onclick="translate()">Translate</button>

</div>

<div class="section">

<label>Translated Output:</label>

<div id="output">...</div>

</div>

</div>

<script>

async function translate() {

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

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

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

const output = document.getElementById("output");

output.innerText = "Translating...";

try {

const res = await fetch(`https://translate.googleapis.com/translate\_a/single?client=gtx&sl=${fromLang}&tl=${toLang}&dt=t&q=${encodeURIComponent(inputText)}`);

const data = await res.json();

output.innerText = data[0][0][0];

} catch (err) {

output.innerText = "Error translating. Try again.";

}

}

function startListening() {

if (!('webkitSpeechRecognition' in window)) {

alert("Voice input not supported in this browser.");

return;

}

const recognition = new webkitSpeechRecognition();

recognition.lang = 'en-IN';

recognition.interimResults = false;

recognition.maxAlternatives = 1;

recognition.start();

recognition.onresult = function(event) {

const transcript = event.results[0][0].transcript;

document.getElementById("inputText").value = transcript;

};

recognition.onerror = function() {

alert("Voice recognition failed. Try again.");

};

}

</script>

</body>

</html>