index.tsx

import { useState, useEffect } from 'react';

import VoiceChat from '../components/VoiceChat';

import { createWebAgent } from '../lib/bland';

import { Card, CardContent, CardHeader, CardTitle } from "../components/ui/card";

import LoadingSpinner from '../components/LoadingSpinner';

export default function HomePage() {

const [agentId, setAgentId] = useState<string | null>(null);

const [error, setError] = useState<string | null>(null);

const [isLoading, setIsLoading] = useState(true);

useEffect(() => {

const initAgent = async () => {

setIsLoading(true);

try {

const response = await createWebAgent();

if (!response.agent?.agent\_id) {

throw new Error('Failed to create web agent');

}

setAgentId(response.agent.agent\_id);

} catch (err) {

console.error('Agent creation error:', err);

setError(err instanceof Error ? err.message : 'Failed to create agent');

} finally {

setIsLoading(false);

}

};

initAgent();

}, []);

if (isLoading) {

return <LoadingSpinner />;

}

return (

<main className="min-h-screen bg-gradient-to-br from-slate-900 via-purple-900 to-slate-900 p-8 flex items-center justify-center">

<div className="max-w-2xl w-full mx-auto space-y-6">

{error ? (

<Card className="bg-white/10 backdrop-blur-lg border-none">

<CardContent className="p-6">

<div className="text-red-300/90 text-center font-light p-4 rounded-2xl bg-red-500/10">

{error}

</div>

</CardContent>

</Card>

) : !agentId ? (

<Card className="bg-white/10 backdrop-blur-lg border-none">

<CardContent className="p-6">

<div className="text-white/70 text-center font-light p-4">

<div className="animate-pulse">Initializing...</div>

</div>

</CardContent>

</Card>

) : (

<VoiceChat agentId={agentId} />

)}

</div>

</main>

);

}