// App.js

import React, { useState } from 'react';

import axios from 'axios';

function App() {

const [username, setUsername] = useState('');

const [questions, setQuestions] = useState([/\* Define questions here \*/]);

const [answers, setAnswers] = useState([]);

const [score, setScore] = useState(null);

const [breakdown, setBreakdown] = useState(null);

const handleSubmit = async () => {

// Calculate score and breakdown

let calculatedScore = 0; // Replace with actual calculation logic

let calculatedBreakdown = {}; // Replace with breakdown logic

setScore(calculatedScore);

setBreakdown(calculatedBreakdown);

// Save to backend

await axios.post('http://localhost:5000/submit', {

username,

score: calculatedScore,

breakdown: calculatedBreakdown,

});

};

return (

<div>

<h1>IQ Calculator</h1>

<input

type="text"

placeholder="Enter your name"

value={username}

onChange={(e) => setUsername(e.target.value)}

/>

<button onClick={handleSubmit}>Submit</button>

{score !== null && (

<div>

<h2>Your Score: {score}</h2>

<pre>{JSON.stringify(breakdown, null, 2)}</pre>

</div>

)}

</div>

);

}

export default App;