import React, { useState } from "react";

import axios from "axios";

const AIVideoGenerator = () => {

const [image, setImage] = useState(null);

const [text, setText] = useState("");

const [loading, setLoading] = useState(false);

const [videoUrl, setVideoUrl] = useState(null);

const handleImageUpload = (event) => {

setImage(event.target.files[0]);

};

const handleGenerateImageToVideo = async () => {

if (!image) return alert("Please upload an image");

const formData = new FormData();

formData.append("file", image);

setLoading(true);

try {

const response = await axios.post("https://your-backend-url.up.railway.app/image-to-video/", formData);

setVideoUrl(response.data.video\_url);

} catch (error) {

console.error("Error generating video:", error);

}

setLoading(false);

};

return (

<div style={{ textAlign: "center", padding: "20px" }}>

<h1>AI Video Generator</h1>

<input type="file" accept="image/\*" onChange={handleImageUpload} />

<button onClick={handleGenerateImageToVideo} disabled={loading}>Generate Image to Video</button>

{loading && <p>Generating video...</p>}

{videoUrl && (

<div>

<video src={videoUrl} controls width="400"></video>

<br />

<a href={videoUrl} download>Download Video</a>

</div>

)}

</div>

);

};

export default AIVideoGenerator;