This for simply creating a form of a trade request, having a POST request after entering team and player data which is suppose to be saved to API in the backend

Wrong/Error Code:

import React, { useEffect, useState } from "react";

function App() {

const [data, setData] = useState("");

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

const [response, setResponse] = useState("");

const [error, setError] = useState(null);

// response stores the backend's response after submitting the form

const handleSubmit = async (e) => {

e.preventDefault();

//stops the form from reloading the page

try {

const response = await fetch("http://localhost:8000/api/message", {

method: "POST",

headers: { "Content-Type": "application/json"},

body: JSON.stringify({

team: team,

players: players.split(",").map(p =>p.trim())

// sends a POST request to the FastAPI server

// Tells the server. "Here's some JSON data"

// Converts the string from the input field into a real array of strings

}),

});

if (!response.ok) {

throw new Error(`HTTP error! Status: ${response.status}`);

}

const json = await response.json();

setResponse(JSON.stringify(json, null, 2));

//Converts HTTP response to JS Object, then stores as a String

// Null, 2 in .Stringify() "pretty-prints" the object

} catch (err) {

setResponse("Error sending trade proposal");

} finally {

setLoading(false);

}

};

return (

<div>

<form onSubmit={handleSubmit}>

<label>Team Name:</label>

<input value={team} onChange = {(e) => setTeam(e.target.value)} />

<br />

<label>Players (comma seperated):</label>

<input value={players} onChange={(e) => setPlayers(e.target.value)} />

<br />

<button type="submit">Submit Trade</button>

</form>

<pre>{response}</pre>

</div>

);

// if (loading) return <p>Loading...</p>;

// if (error) return <p>Error: {error}</p>;

// return <h1>{data}</h1>;

}

export default App;

RightCode

import React, { useState } from "react";

function App() {

const [team, setTeam] = useState("");

const [players, setPlayers] = useState("");

const [response, setResponse] = useState("");

const handleSubmit = async (e) => {

e.preventDefault();

try {

const res = await fetch("http://localhost:8000/api/trade", {

method: "POST",

headers: { "Content-Type": "application/json" },

body: JSON.stringify({

team: team,

players: players.split(",").map(p => p.trim())

}),

});

const json = await res.json();

setResponse(JSON.stringify(json, null, 2));

} catch (err) {

setResponse("Error sending trade proposal.");

}

};

return (

<div style={{ padding: "1rem" }}>

<h2>NHL Trade Proposal</h2>

<form onSubmit={handleSubmit}>

<label>Team Name:</label><br />

<input

value={team}

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

placeholder="e.g., Edmonton Oilers"

/><br /><br />

<label>Players (comma separated):</label><br />

<input

value={players}

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

placeholder="e.g., Connor McDavid, Leon Draisaitl"

/><br /><br />

<button type="submit">Submit Trade</button>

</form>

<h3>Server Response:</h3>

<pre>{response}</pre>

</div>

);

}

export default App;