You

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

function AssignmentPage() { const [assignments, setAssignments] = useState([]); const [newAssignment, setNewAssignment] = useState({ title: '', description: '', due_date: '', // teacher: '', // You'll need to set this based on the logged in teacher });

// Fetch assignments from the API useEffect(() => { fetch('/api/assignments/') .then(response => response.json()) .then(data => setAssignments(data)); }, []);

// Handle input changes const handleChange = (event) => { setNewAssignment({ ...newAssignment, [event.target.name]: event.target.value }); };

// Handle form submission const handleSubmit = (event) => { event.preventDefault(); // Post the new assignment to the API fetch('/api/assignments/', { method: 'POST', headers: { 'Content-Type': 'application/json', }, body: JSON.stringify(newAssignment), }) .then(response => response.json()) .then(data => setAssignments([...assignments, data])); };

return (

Assignments

{assignments.map(assignment => (

{assignment.title}

{assignment.description}

{/* Display other assignment data here /}
))}

Create New Assignment

Title: [   ] Description:
```
</label>
<label>
```