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

interface Project {

id: number;

name: string;

description: string;

image: string;

}

const Portfolio = () => {

const [projects, setProjects] = useState<Project[]>([

  { id: 1, name: 'Project 1', description: 'This is project 1', image: 'https://picsum.photos/200/300' },

  { id: 2, name: 'Project 2', description: 'This is project 2', image: 'https://picsum.photos/200/301' },

  { id: 3, name: 'Project 3', description: 'This is project 3', image: 'https://picsum.photos/200/302' },

]);

const [activeProject, setActiveProject] = useState<number | null>(null);
```

```jsx
return (

  <div className="max-w-6xl mx-auto p-4 md:p-6 lg:p-8">

    <h1 className="text-3xl font-bold text-gray-900 mb-4">Portfolio</h1>

    <div className="grid grid-cols-1 md:grid-cols-2 lg:grid-cols-3 gap-4">

      {projects.map((project) => (

        <div key={project.id} className="bg-white rounded shadow-md p-4">

          <img src={project.image} alt={project.name} className="w-full h-48 object-cover mb-4" />

          <h2 className="text-lg font-bold text-gray-900 mb-2">{project.name}</h2>

          <p className="text-gray-600 mb-4">{project.description}</p>

          <button

            className="bg-blue-500 hover:bg-blue-700 text-white font-bold py-2 px-4 rounded"

            onClick={() => setActiveProject(project.id)}

          >

            View Details

          </button>

        </div>

      ))}
```

```jsx
        </div>

        {activeProject !== null && (

          <div className="bg-white rounded shadow-md p-4 mt-4">

            <h2 className="text-lg font--bold text-gray-900 mb-2">

              {projects.find((project) => project.id === activeProject)?.name}

            </h2>

            <p className="text-gray-600 mb-4">

              {projects.find((project) => project.id === activeProject)?.description}

            </p>

            <button

              className="bg-blue-500 hover:bg-blue-700 text-white font-bold py-2 px-4 rounded"

              onClick={() => setActiveProject(null)}

            >

              Close

            </button>

          </div>

        )}

      </div>
```

```
  );

};


export default Portfolio;
```