

```
Import React, { useState, useEffect } from "react";
```

```
Import axios from "axios";
```

```
Function App() {
```

```
  Const [servers, setServers] = useState([]);
```

```
  Const [name, setName] = useState("");
```

```
  Const [id, setId] = useState("");
```

```
  Const [language, setLanguage] = useState("");
```

```
  Const [framework, setFramework] = useState("");
```

```
  useEffect(() => {
```

```
    fetchData();
```

```
  }, []);
```

```
  Const fetchData = async () => {
```

```
    Const response = await axios.get(http://localhost:8080/servers);
```

```
    setServers(response.data);
```

```
  };
```

```
  Const handleCreate = async () => {
```

```
    Await axios.post(http://localhost:8080/servers, {
```

```
      Name,
```

```
      Id,
```

```
      Language,
```

```
      Framework,
```

```
    });
```

```
    fetchData();
```

```
  };
```

```

Const handleDelete = async (serverId) => {
  Await axios.delete(`http://localhost:8080/servers/${serverId}`);
  fetchData();
};

Return (
  <div>
    <h1>Servers</h1>
    <ul>
      {servers.map((server) => (
        <li key={server.id}>
          {server.name} – {server.language} ({server.framework})
          <button onClick={() => handleDelete(server.id)}>Delete</button>
        </li>
      ))}
    </ul>
    <h2>Create server</h2>
    <form onSubmit={handleCreate}>
      <input
        Type="text"
        Placeholder="Name"
        Value={name}
        onChange={(event) => setName(event.target.value)}
      />
      <input
        Type="text"
        Placeholder="ID"
        Value={id}
        onChange={(event) => setId(event.target.value)}

```

```
    />
    <input
      Type="text"
      Placeholder="Language"
      Value={language}
      onChange={(event) => setLanguage(event.target.value)}
    />
    <input
      Type="text"
      Placeholder="Framework"
      Value={framework}
      onChange={(event) => setFramework(event.target.value)}
    />
    <button type="submit">Create</button>
  </form>
</div>
);
}
```

Export default App;