

SingleUserComponent.jsx

```
import PropTypes from "prop-types";

const SingleUserComponent = ({ user, onDelete }) => {

  return (

    <tr>

      <td>{user.name}</td>

      <td>{user.email}</td>

      <td>{user.phone}</td>

      <td>{user.address}</td>

      <td>

        <button className="btn btn-danger btn-sm px-3" onClick={() => onDelete(user.id)}>

          <i className="fas fa-trash-alt"></i> Delete

        </button>

      </td>

    </tr>

  );

};
```

```
SingleUserComponent.propTypes = {

  user: PropTypes.shape({

    id: PropTypes.number.isRequired,

    name: PropTypes.string.isRequired,

    email: PropTypes.string.isRequired,

    phone: PropTypes.string.isRequired,

    address: PropTypes.string.isRequired,

  }).isRequired,

  onDelete: PropTypes.func.isRequired,

};

export default SingleUserComponent;
```

AllUsersComponent.jsx

```
import { useState } from "react";

import SingleUserComponent from "../SingleUserComponent";

import usersData from "../data/users";

import "../AllUsersComponent.css"; // Import CSS

const AllUsersComponent = () => {

  const [users, setUsers] = useState(usersData);

  const handleDelete = (id) => {

    setUsers(users.filter(user => user.id !== id));

  };

  return (

    <div className="container">

      <div className="card shadow-lg">

        <h2>User Information</h2>

        <div className="table-responsive">

          <table className="table table-bordered table-hover align-middle">

            <thead className="table-dark">

              <tr>

                <th>Name</th>

                <th>Email</th>

                <th>Phone</th>

                <th>Address</th>

                <th>Action</th>

              </tr>

            </thead>

            <tbody>

              {users.length > 0 ? (

                users.map(user => (

                  <SingleUserComponent key={user.id} user={user} onDelete={handleDelete} />

                ))

              ) : null}

            </tbody>

          </table>

        </div>

      </div>

    </div>

  );

}
```

```

    ): (
      <tr>
        <td colSpan="5" className="text-center text-danger">No users available</td>
      </tr>
    )}
  </tbody>
</table>
</div>
</div>
</div>
);
};
export default AllUsersComponent;

```

AllUsersComponents.css

```

/* Center the card in the middle of the screen */
.container {
  margin: -80px 290px;
  max-width: 900px;
  min-height: 100vh; /* Make it take full screen height */
  display: flex;
  justify-content: center;
  align-items: center;
}
/* Style the card */
.card {
  background: #fff;
  border-radius: 10px;
  box-shadow: 0px 4px 15px rgba(0, 0, 0, 0.1);
  padding: 30px;
  width: 100%;

```

```
    text-align: center; /* Center content inside the card */
}

/* Style the heading */
h2 {
    color: #343a40;
    font-weight: bold;
    margin-bottom: 20px;
}

/* Center table inside the card */
.table-responsive {
    display: flex;
    justify-content: center;
}

/* Table styling */
.table {
    width: 90%; /* Reduce width to center within the card */
    border-radius: 10px;
    background: #ffffff;
}

.table th {
    background: #343a40 !important;
    color: white;
    padding: 12px;
    text-align: center;
}

.table td {
    text-align: center;
    padding: 14px;
    vertical-align: middle;
}

/* Hover effect on rows */
```

```

.table-hover tbody tr:hover {
  background: rgba(0, 0, 0, 0.05);
}

/* Delete button styling */
.btn-danger {
  background: #dc3545;
  border: none;
  border-radius: 5px;
  padding: 6px 12px;
  transition: 0.3s ease-in-out;
  font-weight: bold;
}

.btn-danger:hover {
  background: #b02a37;
  transform: scale(1.1);
}

```

Users.js

```

const users = [
  { id: 1, name: "Alice Johnson", email: "alice@example.com", phone: "555-1234", address: "123 Main St" },
  { id: 2, name: "Bob Smith", email: "bob@example.com", phone: "555-5678", address: "456 Elm St" },
  { id: 3, name: "Charlie Brown", email: "charlie@example.com", phone: "555-9101", address: "789 Oak St" }
];

export default users;

```

App.jsx

```

import AllUsersComponent from "./Components/AllUsersComponent";

const App = () => {
  return (

```

```

<div>

  <AllUsersComponent />

</div>

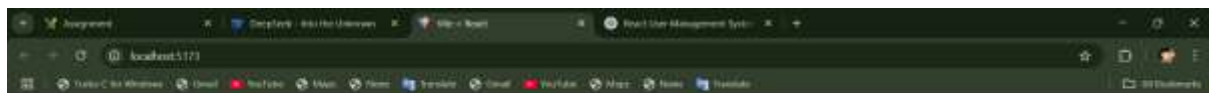
);

};

export default App;

```

All Records



Name	Email	Phone	Address	Action
Alice Johnson	alice@example.com	555-1234	123 Main St	<button>Delete</button>
Bob Smith	bob@example.com	555-5678	456 Elm St	<button>Delete</button>
Charlie Brown	charlie@example.com	555-9101	789 Oak St	<button>Delete</button>



After Deleting One Record



Name	Email	Phone	Address	Action
Bob Smith	bob@example.com	555-5678	456 Elm St	<button>Delete</button>
Charlie Brown	charlie@example.com	555-9101	789 Oak St	<button>Delete</button>

