

CODE:

Exp 9.js

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

function UserList() {
  const [users, setUsers] =
useState([]);
  const [loading, setLoading] =
useState(true);
  const [error, setError] =
useState(null);
  useEffect(() => {
    const fetchUsers = async () => {
      try {
        const res = await
fetch("https://jsonplaceholder.typicode
.com/users");
        const data = await res.json();
        setUsers(data);
        setLoading(false);
      } catch (err) {
        setError("Error fetching
data");
        setLoading(false);
      }
    };
    fetchUsers();
  }, []);
  if (loading) return
<p>Loading...</p>;
  if (error) return <p>{error}</p>;
  return (
    <div>
      <h2>User List</h2>
      <div style={{
```

```
display: "flex",
flexWrap: "wrap",
gap: "15px"
}}>
    {users.map(user => (
      <div key={user.id} style={{
        border: "1px solid #ccc",
        padding: "12px",
        borderRadius: "8px",
        width: "250px",
        boxShadow: "0 2px 5px
rgba(0,0,0,0.1)"
      }}>
        <p><strong>{user.name}</strong></p>
        <p>{user.email}</p>
        <p>{user.company.name}</p>
        <p>{user.phone}</p>
      </div>
    ))}
  </div>
);
}
export default UserList;
```

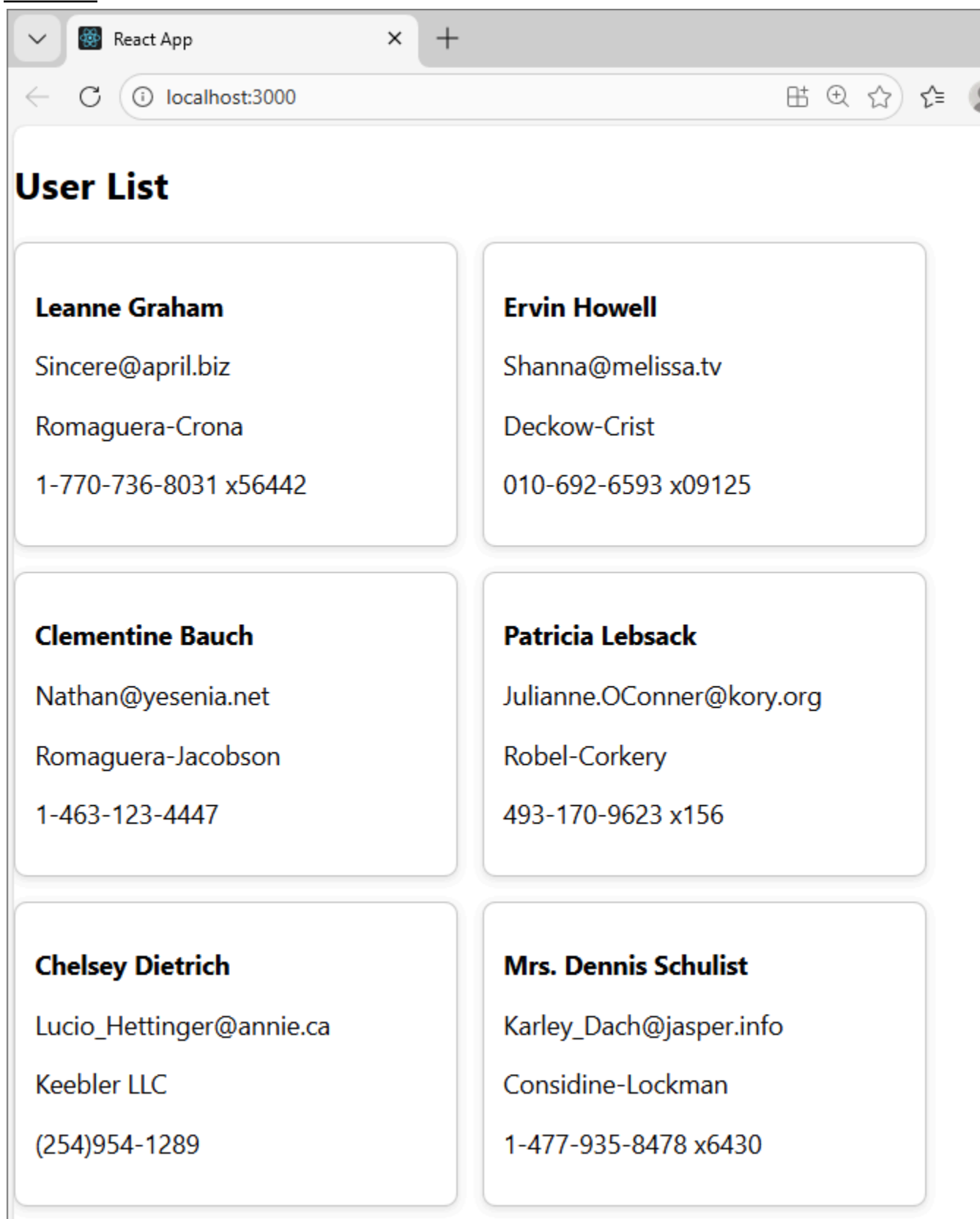
App.js

```
import UserList from "../Exp 9.js";

function App() {
  return <UserList />;
}

export default App;
```

OUTPUT:



The screenshot shows a web browser window with a single tab titled 'React App'. The address bar displays 'localhost:3000'. The page content features a heading 'User List' followed by six user cards in a 3x2 grid. Each card contains the following information:

Name	Email	Company	Phone Number
Leanne Graham	Sincere@april.biz	Romaguera-Crona	1-770-736-8031 x56442
Ervin Howell	Shanna@melissa.tv	Deckow-Crist	010-692-6593 x09125
Clementine Bauch	Nathan@yesenia.net	Romaguera-Jacobson	1-463-123-4447
Patricia Lebsack	Julianne.OConner@kory.org	Robel-Corkery	493-170-9623 x156
Chelsey Dietrich	Lucio_Hettinger@annie.ca	Keebler LLC	(254)954-1289
Mrs. Dennis Schulist	Karley_Dach@jasper.info	Considine-Lockman	1-477-935-8478 x6430