

## 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:**

A screenshot of a web browser window titled "React App" at "localhost:3000". The page displays a "User List" with six user profiles arranged in a 3x2 grid. Each profile card contains the user's name in bold, followed by their email address, name, and phone number.

User	Email	Name	Phone
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