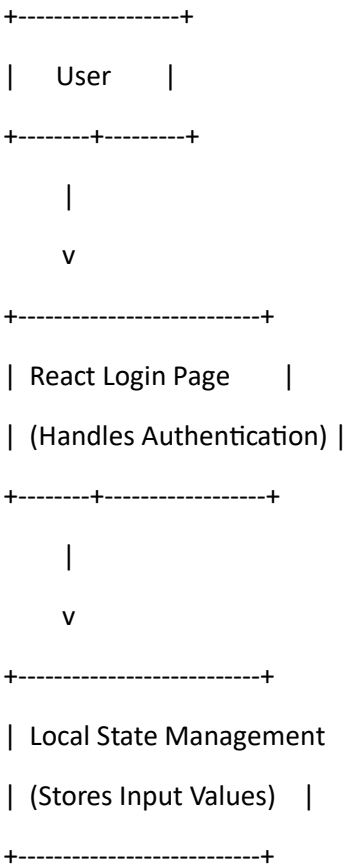


Level 0 DFD (Context Diagram)

This level represents how **external entities interact** with the system.

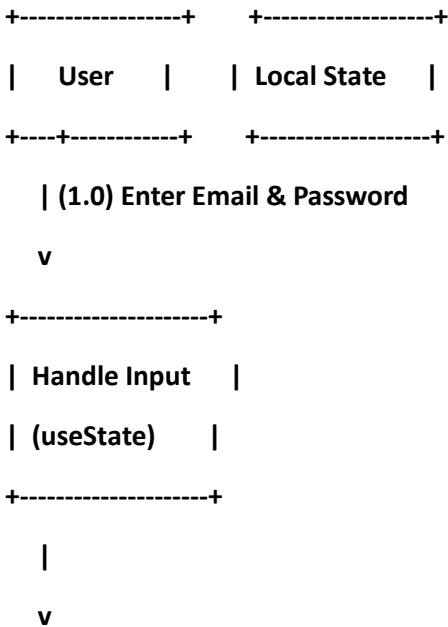


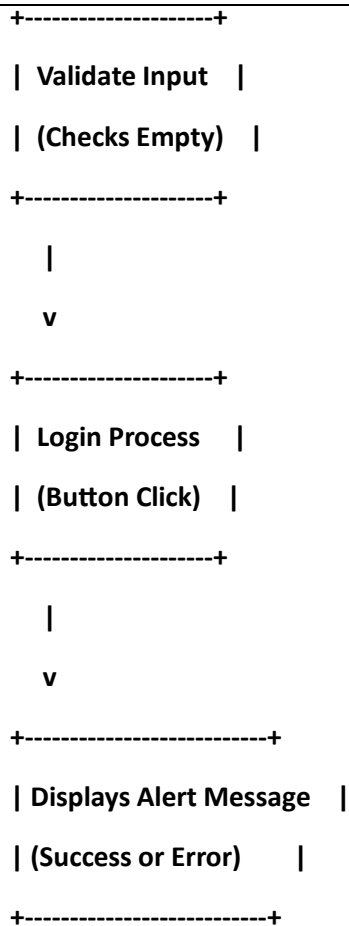
Explanation:

- **User** enters credentials (Email & Password).
- **React Login Page** validates input and attempts login.
- **Local State Management (useState)** stores user input dynamically.

Level 1 DFD (Detailed View)

Now, let's break the process into steps.





Key Features in the DFD

1. User Interaction:

- Enters Email & Password.
- Presses **Login Button**.

2. State Management:

- `useState` updates values dynamically.

3. Input Validation:

- If email or password is empty, an alert message appears.

4. Login Process Execution:

- Displays a message: "Logging in with Email: xyz@example.com".