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FRONT-END ASSIGNMENT

**User Profile:**Key React concepts demonstrated:

1. Component Composition: The application is split into smaller, reusable components.
2. Props: Data and functions are passed down to child components as props.
3. State Management: Each component manages its own relevant state.
4. JSX: All components use JSX for rendering the UI.
5. Conditional Rendering: The UserList component conditionally renders based on the users array.
6. List Rendering: The UserList component maps over the users array to render list items.
7. Event Handling: The UserForm component handles form submission and input changes.

**Product Manager:**

This project covers the following topics:

1. We have a method (`updateProduct`) in `ProductManager.js` that updates the product's details when a button is clicked.

2. We're using methods as props by passing `updateProduct` to the `ProductDisplay` child component.

3. We're using PropTypes (defined in `propTypes.js`) to validate the props being passed to `ProductDisplay`.

4. We're differentiating between state and props:

* State is managed in the `ProductManager` component using `useState`.
* Props are passed down to the `ProductDisplay` component.

The `App.js` file serves as the main component, rendering the `ProductManager` component within a basic layout. This completes the full project structure, providing a clear hierarchy and separation of concerns across the different components.