

## ← React Part 5 (b) - Exercise

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# React Part 5 (b)

## Exercise 1

### Instructions:

Goal of this exercise is to learn how to update and delete information in a React app.

1. Open the react-users application from the previous class in your code editor.
2. In App.js create a function for deleting users. You can name this handleDeleteUser.
3. Using the inverse data flow technique, pass this function to the Users component as a prop and wire up the remaining functionality such that clicking the delete button on a particular user deletes that user from the list.
4. Test to see if this works as expected.
5. Now create a new class component called EditUsersForm. This component should have a form (could be in a modal) that has similar fields to the AddUsersForm. Also prepopulate the inputs of the form with the values of the user you want to edit (this data can be passed in as props).
6. Wire up the functionality such that information entered into the form will be collected in the EditUsersForm state. Log the values on submit to verify that this works.
7. Now using the inverse data flow technique, pass the form data up to the App component's state. You can achieve this by first creating a function in App.js which accepts the updated user object as an argument (you can call this handleEditUser) and then pass that function to EditUsersForm as a prop.
8. Run your app to see if it works as expected. You should now be able to edit existing users using the edit form, which would also update that user's information in your UI.
9. Push your code to github.
10. Submit the github link along with shots of the final work to the Slack channel.