Instructions to run the project:

1) Download the zip react-assessment-narapa and unzip to a local folder
2) Navigate to the folder: react-assessment-narapa and run command: '**npm install**'
3) To see tests running, run: **npm test -- -u**
4) Run '**npm start**' after install is complete successfully
5) Once npm start is successful and you see the line: 'Compiled successfully.', open the browser and run: http://localhost:8082/
6) To see tests running, run: **npm test -- -u**

Points to note:
Task One:

1) When using the filter to search for a username, the API request should be triggered after a 5 second debounce.

   Narapa: This is fixed in UserList class component.

2) Reduce the number of re-renders by converting the UserList React Class Component to a React functional component, exposing custom hooks where appropriate.

   Narapa: I have created a new component called UserListFn for this work. To check this please follow below instructions:

   a) In TaskOne.jsx, comment line: 9 where we are importing UserList and uncomment line 10 where we are importing UserListFn.

   b) Change line number 15 to <UserListFn />

   c) Start the app running: npm start if not running.

   d) The reason I have created this separate component is, I am not able to get debounce working unfortunately in this functional component (It is working as expected in class component). If I spend some time, I may be able to see what is missing. But moved on as I need to work on Task Two.

Task Two:

Expected:

1. **No** backdrop/page overlay is required for this exercise.

2. All modals should expose a mechanism to allow them to be closed.

3. There should be a way to consume button click events on modals with buttons.

4. Create a demo page with three buttons that trigger each of the modals to show.

Narapa: I may not have got exact styles with pixels but tried my best to get this look more like samples.

I have tried to add some tests for all the components, but they are not complete due to my limited unit testing in react knowledge. I agree, I need to improve my skills around testing; for that matter may be in React as well 😊.

Thanks for assessment. I enjoyed every bit of this 😊