cycode

Challenge Description

You are asked to implement a form in React.

1. Implement 2 pages including the following items:
    - a. Basic navigation bar - with logo and random company name
    - b. Page title - dynamic based on the currently selected route
    - c. Navigation item - a way to switch between pages

2. The first page should include a welcome message and an action button pointing to the second page.

3. The second page should have a clickable button in the center with the text "Subscribe".
    - a. The button should animate a modal extending from the center of the screen to match half of the screen's height and width.
    - b. The modal should be centered regardless of the scrolling of the page.
    - c. The modal should transition (animate) between open and closed states.
    - d. The modal should include a form

4. The form should contain the following elements
    - a. Organizations dropdown
        - Shows an organization list with radio buttons (single select).
        - When the user clicks on an organization, the dropdown should be closed
        - When the user clicks outside, the dropdown should be closed
    - b. Users dropdown
        - Shows a user list with checkboxes (multi-select) corresponding to the selected organization (each organization has different users) and a search input
        - The search input should filter the users according to its value, if empty show all users
        - When the user clicks on one item, the dropdown should remain open
        - When the user clicks outside, the dropdown should be closed
    - d. Submit button
        - Enabled - the user selected an organization and at least one user.
    - c. Modal overlay
        - When the user clicks outside of the modal (overlay), the modal should be closed

5. On submitting the form
    - Navigate the user back to the first page
    - Show a message instead of the Welcome message, stating the user's selected organization and selected users and a message saying "Subscribed!"

6. on refresh the page should remember the subscription and reload the welcome page the same way.

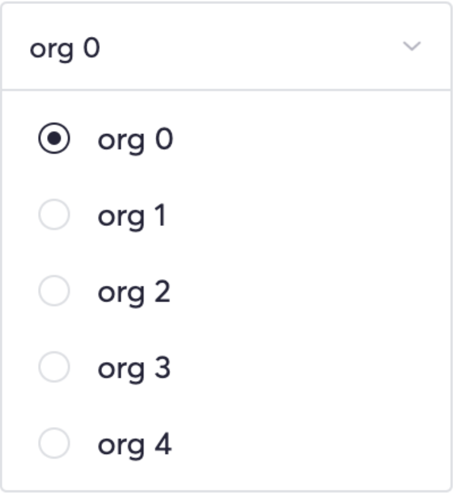
8. Bonuses

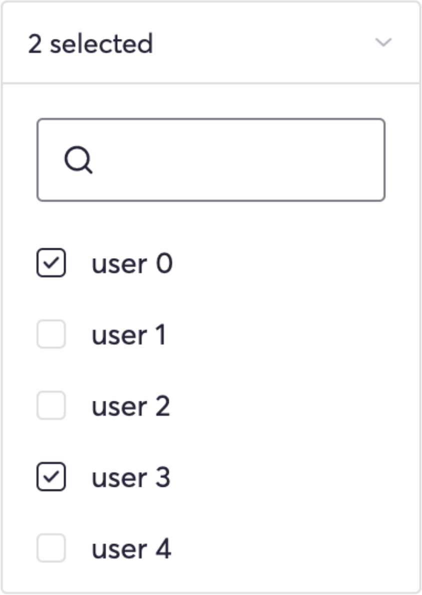
- Use TypeScript
- Use styled-components
- Add highlight words for users search

9. Guidelines

- The user list can be long (~1000 - 3000 items) and it could lead to some performance issues without optimizations.
- It is not required to fetch data from a server, you can use the following mock data and copy it to your project https://jsonkeeper.com/b/XSMF
- You can use any open sources you wish, as long as they don't implement the main functionality
- Treat it like a real application (reusable components, styles, best practices, folder structure, performance, code style, etc.)
- Use a private repository or submit it as an archive file

Good luck


org 0
● org 0
○ org 1
○ org 2
○ org 3
○ org 4


2 selected
☑ user 0
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