AppsForce - Home Assignment

The Users Library

The task is to write a simple webpage in **React** that shows a list of users.

Data is provided via an Ajax Request - https://randomuser.me/api/?results=10.

Each Person will have:

1. Name - title, first name, last name.
2. Email.
3. User image - medium.
4. Location - country, city, street.
5. ID.

* All other fields are irrelevant.

The page will show all the users resolved from the requests with a proper design
– **nice design == high score!**.

1. The design should be responsive, u can use material-ui/bootstrap/antd or other ui framework.
2. Each user can edit/delete (locally).
3. Edit button should open a modal with save and cancel button.
4. The fields that can edit are - Name, Email and Location.
5. Proper validation should be included:
   - All Fields cannot be empty.
   - **Name** - min of 3 characters.
   - **Email** - should be a valid email address.
6. Error messages should be shown when trying to save invalid user.
7. Implement "**Add user**" button. Should open a new user form.

Bonus Task:

1. Use Redux (high bonus).
2. Add a search filter by email, name, id and location (client side search).
3. Prevent adding a user with an existing email address (client side validation).
4. Prevent editing a user email to an existing email address.

Important notes:

1. Make a clean(!) code.
2. Separate your code info files.
3. Use advanced style - Style Components/Sass module.
4. Use advanced features of react.
5. **Do not repeat yourself.**

How to submit the code:

1. Upload the code to your Github/Bitbucket repository.
2. Upload the app to server Heroku/Firebase/Aws.
3. Send us the github repository link + link to a working task.

Good Luck!

AppsForce Team