Please read through the entire test before starting to write it.

## **Assignment:**

- 1. Make a custom Tab component(Reusable) that will contain two tab elements.
- 2. The first one will contain an admin user list and the second one will contain an employee user list
- 3. Add a button on top of the tab which will open a modal to add user
- 4. Modal will contain the fields: first name, last name, user type(admin, employee), division, district to save user data
- 5. Newly added users should be appended into the user list automatically without calling the API on the relevant list.
- 6. Place a Details button on every row which will route to the user details page of the employee.
- 7. Place an Edit button on the details page which will redirect to another route to update user data.
- 8. Option to Share the details page of employee into Social network(facebook) with page title and image(image can be any)

## Instructions:

- 1. Must use Redux as state management
- 2. Show division, district dropdown fields based on employee user selection only
- 3. Make API call for district/division only if user type is an employee
- 4. Must use the following package for district/division API
- 5. District selection will work based on Division selection
- 6. Make sure, the user add modal is a separate component and communicates with the user list component after every action.
- 7. Admin user and Employee user list API should be called separately after selecting a specific Tab element(no initial load)
- 8. While calling the list api please make sure you use a limit of 5 and a custom pagination component on your own.
- 9. Use proper form validation with formik library
- 10. Must use css(no framework like bootstrap) for layout design and best use of flexbox for responsive design
- 11. Make the best use of Reusable component (input, select, tab, list)
- 12. Make sure social page shows image preview with appropriate title.

## API's:

```
GET:
https://60f2479f6d44f300177885e6.mockapi.io/users?user\_type=\{user\_type\}\&?page=\{page\_nuller: all of the context of the contex
mber}&limit={no_of_item_to_get_in_a_call}
Sample response:
[
        {
                   "first_name": "Adam",
                   "last_name": "Gislason",
                   "user_type": "admin",
                   "division": "dhaka",
                   "district": "dhaka",
                   "id": "1"
        }
]
To add user:
POST: https://60f2479f6d44f300177885e6.mockapi.io/users
Sample Payload:
{
                   "first_name": "Adam",
                   "last_name": "Gislason",
                   "user_type": "employee",
                   "division": "dhaka",
                   "district": "dhaka"
}
To update user:
PUT: https://60f2479f6d44f300177885e6.mockapi.io/users/{id}
Sample Payload:
{
                   "first_name": "Adam",
                   "last_name": "Gislason",
                   "user_type": "employee",
                   "division": "dhaka",
                   "district": "dhaka"
}
```

Country/City/State API:

https://www.npmjs.com/package/country-state-city