Problem Statement:

Create a simple web application with 2 pages and serving the following purpose:

- Login Page: To allow users to log in to the application
- Users List Page: To list all the users currently in the system
- All the users need to be listed using a reusable Card Component.

Use Vue, React or Angular to finish the assignment and a request not to use any UI library.

Application Flow:

1. Login Page with user Id and password
2. If login is successful, redirect to the Users List Page.
3. The Users List Page must show all the users info by default; each user displayed on the previously mentioned Card Component
4. Users List Page should also have a filter button which can allow filtering of users based on certain conditions.

API Details and how to consume them:

1. Page 1: Login
   - Login API:
     - curl -X POST --header "Content-Type: application/json" --header "Accept: application/json" -d "{
       \"accountId\": \"admin\",
       \"pswd\": \"123456\"
       }" "https://apertum-interview.herokuapp.com/api/user/login"

   - If successful, the response will be:
     - {"token": ${token},"message":"You got the token!"}
   - The other apis must include this token in the header.
     - --header "Authorization: Bearer {token}"

2. Page 2: Users List
   - Get Users List API:
     - curl -X GET --header "Accept: application/json" --header "Authorization: Bearer {token}" "https://apertum-interview.herokuapp.com/api/users"
   - This page should list all the users with their details (firstName, lastName, age); each user on the Card Component
   - This page should have a filter button to let the end user filter users list with conditions as below:
     - age>=20 && age<30 && length of full name >=10
   - The above condition should display the following result:

- {
  "accountId": "anna",
  "age": 21,
  "firstName": "Anna",
  "lastName": "Cheng"
  }

Metrics for judgement: (in no specific order)

- Wrapper to call the api
- Handling the jwt token
- Designing and utilizing the reusable Card Component
- Filter function to filter the user data
- State management
- Responsiveness