React Assessment

Title: User Data Table with Pagination (API Integration Test).

Objective:

- Fetch and display data from a public REST API.
- Structure data into a responsive table.
- Implement pagination.

Task Description:

Create a **React application** that:

1. Fetches user data from the endpoint:

   https://jsonplaceholder.typicode.com/users

2. Displays the users in a **tabular format** with the following columns:

```
[
 {
   "id": 1,
   "name": "John Doe",
   "username": "JohnDoe123",
   "email": "johndoe123@gmail.com ",
   "address": {
     "street": "Kulas Light",
     "suite": "Apt. 556",
     "city": "Gwenborough",
     "zipcode": "92998-3874",
     "geo": {
       "lat": "-37.3159",
       "lng": "81.1496"
     }
   },
   "phone": "(+91) 1243567634",
   "company": {
     "name": "FarmsEasy "
   }
 }
]
```

3. Implements **pagination controls** to navigate between pages (Next & Previous).

4. If the API request fails, show an **error message**.

Bonus:

- Search/filter users by name
- Responsive design for mobile view