



Developer - Assignment

Overview

Please understand the business requirement below and try to solve the assignment.

Business Requirements

Create a simple 2-page using React.js

Synopsis

Create a simple 2-Page website using React , **Page 1** will have three buttons namely **Fetch Users, Delete Users, User Details**, on clicking the Fetch Users button the application should fetch data from the (<https://randomuser.me/>) api and store it in a Local storage, the data fetch should be in bulk for e.g., if the api returns a single record then the application should be such a way that it will fetch around 50 or 100 records on a single click.

Give the respective alert Message on successful data fetch , and delete .

On clicking on the Delete Users button the application should remove all the entries in the localStorage. On clicking on the User Details the application should open the **Page 2** where it will display the data in the localStorage as a table view with pagination feature as well as some filter option to filter the data in the table.

Page 1: Home Page

Use-Case ID	1
User-Case Name	Home Page



Use-Case Description	<p>Page will have three buttons namely Fetch Users, Delete Users, User Details,</p> <ol style="list-style-type: none">1. On clicking the Fetch Users button the application should fetch data in bulk around 50 – 100 records from the (https://randomuser.me/) api and store it in local storage .2. The Delete Users button the application should remove all the entries in the local storage.3. On clicking on the User Details the application should open the Page 2 where it will display the data in the database as a table view with pagination feature as well as some filter option to filter the data in the table.
Inputs	Buttons <ol style="list-style-type: none">1. Fetch Users2. Delete Users3. User Details



Validations	<ol style="list-style-type: none">1. The Fetch Users button click should throw an error alert if already some data fetch is going on.2. The Delete Users button click should throw an error alert before deleting all the records.3. The Users Details button click should take the user to Page 2.
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Page 2: User Detail Page

Use-Case ID	2
User-Case Name	User Detail Page
Use-Case Description	Page will have a table view with 10 records with necessary column, Pagination and Filter feature



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Inputs	<ol style="list-style-type: none">1. Pagination button2. Filter Button
Validations	<ol style="list-style-type: none">1. Pagination should allow the user to go to the next page, previous page or any page number.2. Filter should work based on the filter criteria.

Submission

Please submit the entire work through github link .

