Sunday, 6 October 2024

Assignment 10 : Click Tracker

Objective: Create a simple React app that tracks the number of button clicks and stores the count in the browser's localStorage.

Key Features:

1. Button Click Counter:

    o Create a button labeled "Click Me."

    o Each time the button is clicked, increment a counter and display the current count.

2. Persist Counter in Local Storage:

    o Use the useEffect hook to save the current click count to localStorage whenever it updates.

    o When the app is reloaded, retrieve the saved count from localStorage and continue counting from that value.

3. Reset Button:

    o Add a "Reset" button to clear the click count both in the UI and in localStorage.

Example Flow:

1. The app loads and retrieves the click count from localStorage.

2. Each click on the "Click Me" button increments the counter.

3. The updated counter is saved to localStorage.

4. The user can reset the count with the "Reset" button, which also clears the localStorage entry.