

# Real-Time User Status Dashboard

## Overview:

You are tasked with developing a **Real-Time User Status Dashboard** using ReactJS. The dashboard will display a list of users fetched from a remote API and show whether they are online or offline. The application must include features such as dynamic rendering, status highlighting, periodic data refreshing, and proper handling of asynchronous behavior.

## Requirements:

### 1. Data Fetching with `useEffect`

- On component mount, fetch a list of users from `https://jsonplaceholder.typicode.com/users`.
- Simulate a real-time status (online/offline) for each user using `Math.random() > 0.5`.

### 2. Display User List

- Use `.map()` to render the user list.
- Display name, email, and status.
- Apply **conditional rendering** to visually differentiate online (green) and offline (red) users.
- Use a **unique and stable key** for each list item (avoid index).

### 3. Polling (Live Refresh)

- Refresh the user list every **10 seconds** using `setInterval` within `useEffect`.
- Use a **cleanup function** to prevent memory leaks when the component unmounts.

### 4. Loading and Error States

- Display a loading message while data is being fetched.
- Display an error message if the API call fails.