**Real Time Messaging**

## State Management

* It is the process of maintaining user data across the application upon any action. One of the common use cases is to store an input value to a variable name, using a call back function.
* Libraries to manage state in react native:
  + React’s hook
    - Use Context
      * Has a provider and a consumer component for storing values.
      * Simplifies the process for storing data globally in an application.
    - Use State
      * It manages state for a local component and is efficient with simple data flows.
      * Doesn’t store the data globally.
  + Redux
    - Built for handling complex state management tasks.
    - Stores the states globally in a tree like structure.

## Use Effect

* It is used to manage side tasks that occur within an application after rendering all the components. It can be used to fetch details from a db, call APIs. They update every time, there is change.