**React Redux**

**Working Procedure:** When a react, application holds various components in need of state from other components, it becomes difficult to realize where the state should reside among these components to make it easier to maintain.

React-redux provides a storage known as **store** which makes the state inside components easier to maintain. Along with stores, react-redux introducing concept of **actions** and **reducers** which work simultaneously with store to make the state more available properly.

**Store:** It contains the state of the components which need to be passed to other components. The store makes this passing along much easier as we no longer need to maintain a state inside a parent component in order to pass the same to its children’s components.

**Actions:** The actions are part of the react-redux which contains the different actions that are to be performed on the state present in the store. The actions included must contain the type of action and payload data (data field in the action)

**Reducer:** These are the pure functions that contains the operations that need to be performed on the state. These functions accept the initial state of the state being used and the corresponding action type. It actually updates the state and responds with new state, and this updated state is sent back to the view components of the react to make the necessary changes or reflect the changes.