



# State and Props

NGUYEN TRONG TIEN



# What is State?

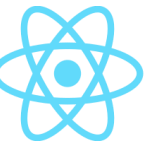
**State** in React Native is a built-in feature that allows you to manage and store data that can change over time.

It represents the current condition or data within a component and is usually used for rendering dynamic content. State is declared within a component and can be modified to trigger re-renders.



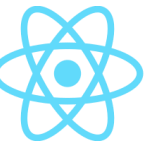
# What is State?

In general, you should initialize state in the constructor, and then call `setState` when you want to change it.



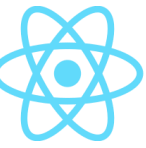
# State

- State in Class Component
- useState hook



# What are Props?

Props, short for properties, are a way to pass data from a parent component to a child component in React Native. Props are read-only and help to make your components reusable and dynamic. They allow you to customize and configure child components based on the parent's data.



# Props

1. Props in Functional Component
2. Use Props in Class Component
3. Pass Props in Components
4. PropTypes
5. Default Props
6. Pass function over Props
7. Props with component built-in



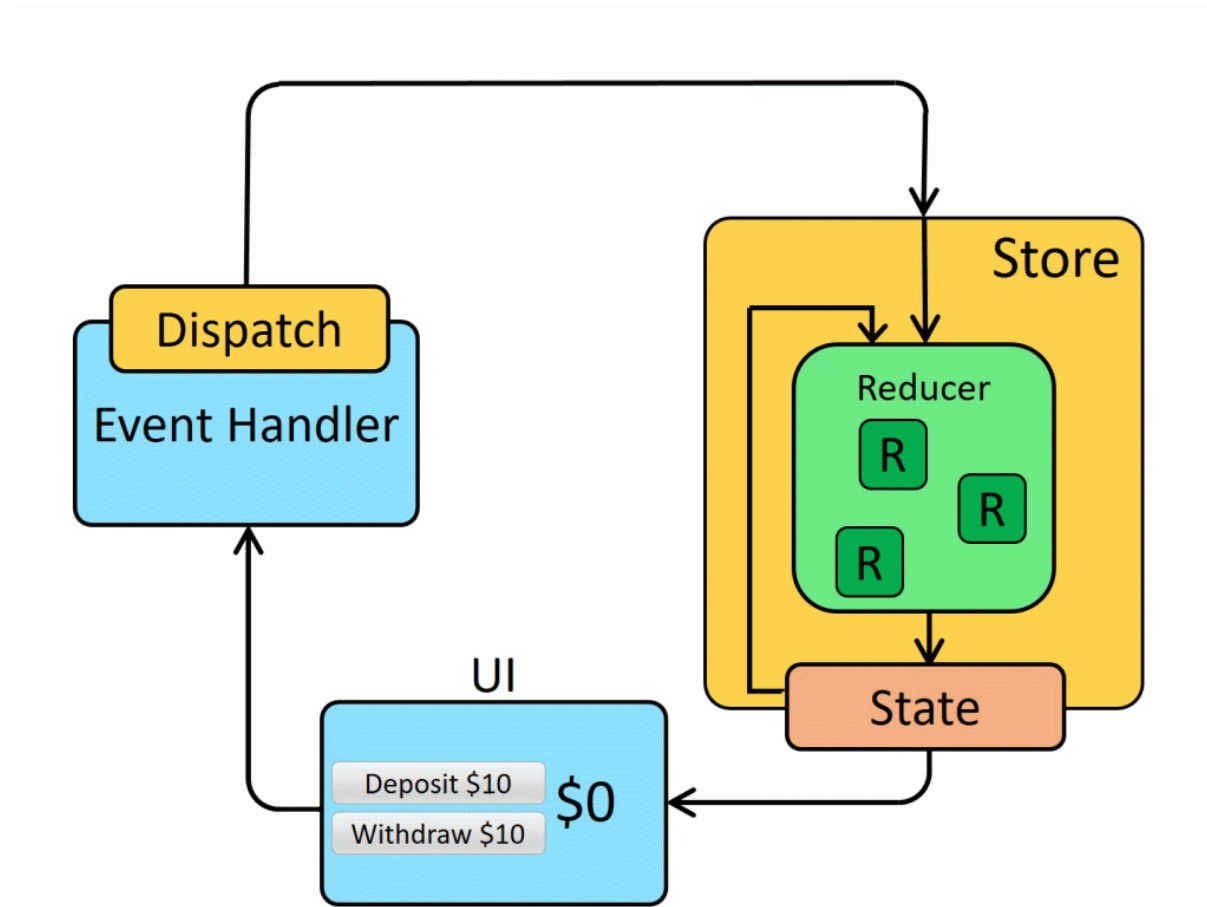


# State in Complex App

NGUYEN TRONG TIEN



# Redux







**THANK YOU!**