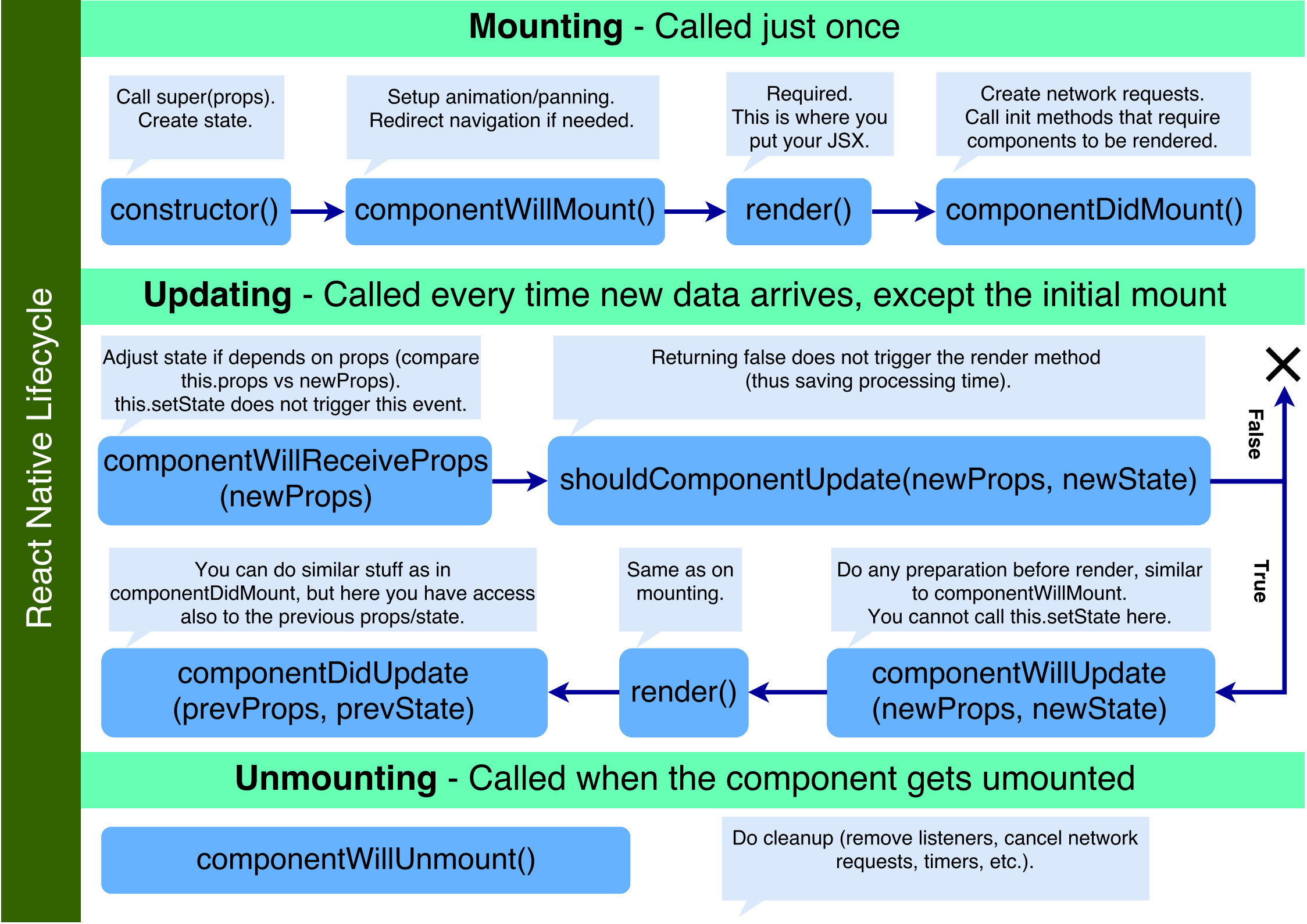
React Native Lifecycle
Mounting - Called just once
Call super(props).
Create state.
Setup animation/panning.
Redirect navigation if needed.
Required.
This is where you
put your JSX.
Create network requests.
Call init methods that require
components to be rendered.
constructor()
componentWillMount()
render()
componentDidMount()
Updating - Called every time new data arrives, except the initial mount
Adjust state if depends on props (compare
this.props vs newProps).
this.setState does not trigger this event.
Returning false does not trigger the render method
(thus saving processing time).
componentWillReceiveProps
(newProps)
shouldComponentUpdate(newProps, newState)
False
True
You can do similar stuff as in
componentDidMount, but here you have access
also to the previous props/state.
Same as on
mounting.
Do any preparation before render, similar
to componentWillMount.
You cannot call this.setState here.
componentDidUpdate
(prevProps, prevState)
render()
componentWillUpdate
(newProps, newState)
Unmounting - Called when the component gets umounted
componentWillUnmount()
Do cleanup (remove listeners, cancel network
requests, timers, etc.).