

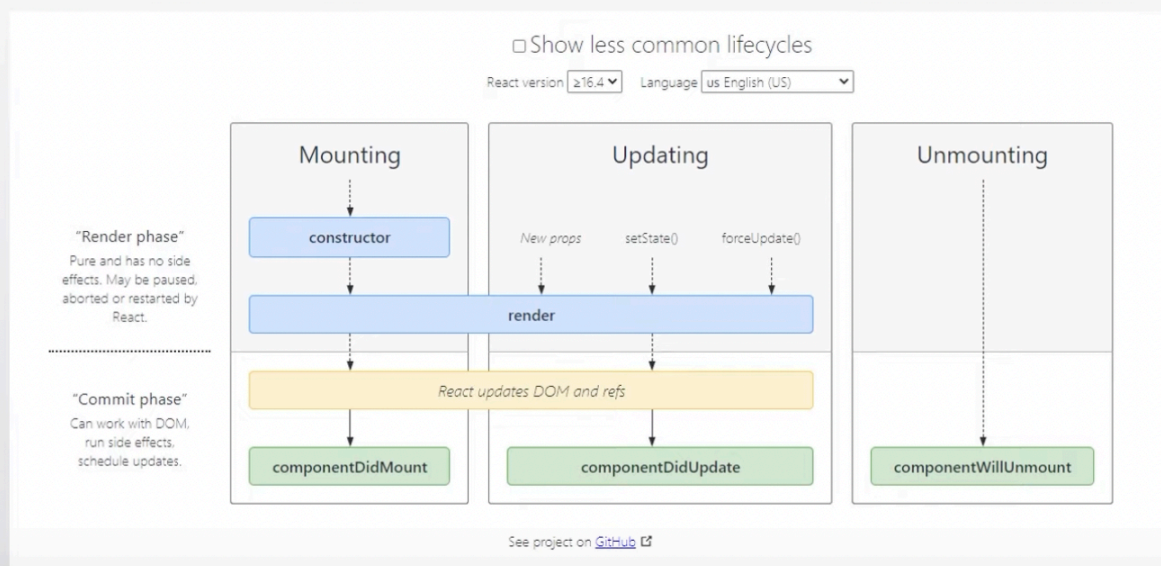
React Component Lifecycle

- The series of events that happen from the mounting of a React component to its Unmounting.
 - **Mounting** – Birth of your component
 - **Update** – Growth of your component
 - **Unmount** – Death of your component

Methods in React Component Lifecycle

- The `render()` method is used to render HTML of the component in react. This method is required for a class based component to render the DOM. It runs during the mounting and updating of your component. `Render()` method should be pure ie you cannot modify state inside it!
- The **`componentDidMount()`** method runs after the component output has been rendered to the DOM.
- The **`componentDidUpdate()`** method is invoked as soon as the updating happens. The most common use case for the **`componentDidUpdate()`** method is updating the DOM in response to prop or state changes.
- The **`componentWillUnmount()`** lifecycle method is called just before the component is unmounted and destroyed. Usually used to perform cleanups

[React lifecycle methods diagram by wojtekmaaj.pl](https://projects.wojtekmaj.pl/react-lifecycle-methods-diagram/)



For above diagram refer site :

<https://projects.wojtekmaj.pl/react-lifecycle-methods-diagram/>

It also contains necessary documentation which can be accessed just by clicking the link