REACTJS – 2024

History of ReactJS

1. 2011:
   * React was developed by Jordan Walke, a software engineer at Facebook.
   * Initially used internally at Facebook for its newsfeed feature.
2. 2013:
   * Facebook open-sourced React at the JSConf US conference.
   * Developers were initially skeptical due to the JSX syntax and the idea of mixing HTML with JavaScript.
3. 2014:
   * Instagram (owned by Facebook) adopted React for its application.
   * Community adoption began to grow as developers recognized its performance benefits and reusable components.
4. 2015:
   * React Native was introduced, extending React's capabilities to build mobile apps using JavaScript.
   * React started gaining significant traction in the web development community.
   * React 0.14 introduced the concept of "stateless functional components."
5. 2016:
   * React Fiber, a new core algorithm for React, was introduced to improve rendering performance. It became fully available in React 16 (2017).
6. 2017:
   * Release of React 16 (Fiber) with significant improvements like error boundaries, portals, and fragments.
   * React began moving towards a more functional programming style with better support for server-side rendering.
7. 2019:
   * React Hooks were introduced, revolutionizing how developers manage state and lifecycle in functional components.
   * React's adoption surged as developers embraced hooks for cleaner, more maintainable code.

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* React = Declarative UI Programming “Define the goal , not the steps”
* JS = Imperative UI Programming “Define the steps, not the goal”