

Next.js Notes

Chapter 1 —> Birth

JavaScript Evolution

- Created by Brendan Eich (1995) at Netscape.
- Next.js was created in **2016** by **Vercel** (led by Guillermo Rauch) to address React's limitations.
- Framework progression: jQuery → Angular → Node.js → React.js → Next.js

Hello World Example

- **Vanilla JS:** Verbose DOM manipulation.
- **jQuery:** Simplified syntax.
- **Angular/React:** More code for this example but scalable in "bigger picture" (component-based).

Why Modern Frameworks?

- **Component Architecture:** Reusable UI pieces (e.g., buttons).
- **Virtual DOM:** Efficient UI updates (only changes rendered).
- **Ecosystem:** Strong community, documentation, and tools.
- Modern frameworks improve efficiency, scalability, and performance.