Review

1 min

Well done! You've reached the end of this lesson on Next.js core concepts.

Before you go, here's a recap:

- Next.js is a React framework that allows high-performing, scalable, and search-engine-friendly web apps.

- **Rendering** is the process of converting code into viewable user interfaces.

- Next.js supports client-side rendering and server-side rendering. It allows developers to create hybrid applications where parts of the application can be on the server and parts can be on the client.

- **Client-side rendering** sends the client instructions to be rendered in the browser.

- **Server-side rendering** renders web pages on the server and sends them to the client's browser.

- **Hydration** makes pages interactive by attaching JavaScript to the relevant components.

- The **App Router** uses the file system to provide routing for a Next.js application.

- create-next-app can be used to bootstrap a Next.js application quickly.

- Next.js supports styling with global CSS, CSS

Preview: Docs Loading link description

[Modules](#)

, CSS-in-JS, Tailwind CSS, and Sass.

Instructions

Before moving on, review the Next.js application in the workspace. Observe the file structure and how the UI is served from page.tsx.

How do I start the development server?

To see updates in real-time, run npm run dev. Once "ready" appears, click Refresh Browser. You can keep the server running for continuous updates, or pause it to prevent errors during coding.