

svelte

What is svelte

- Svelte is a radical new approach to building **user interfaces**.
- Whereas traditional frameworks like React and Vue do the bulk of their work in the *browser*, Svelte shifts that work into a ***compile step*** that happens when you build your app.
- Instead of using techniques like virtual DOM diffing, Svelte writes code that surgically updates the DOM when the state of your app changes

Motivation for svelte

- Write less code
- Small bundle
- Good performance
- voted in the
 - [most satisfied developers](#) - 2020
 - [most loved web framework](#) - 2021
 - [most interest in learning it](#) - 2022

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My interest on svelte

I got interested because

- When you create a react project via vite you can see that vite can create also svelte project
- You can deploy svelte kit on vercel
- Interesting video by its creator - [Rich Harris](#) which is also the creator of [rollup](#)
- Rich Harris has join vercel on dec 2021 to work on svelte
- They have interesting implementation
 - Use rolleup
 - Use service worker
 - Use cache api

What is svelte kit

- SvelteKit is a framework for rapidly developing robust, performant web applications using [Svelte](#).
- If you're coming from React, SvelteKit is similar to Next.
- If you're coming from Vue, SvelteKit is similar to Nuxt.

References

[official docs](#)

[kit.svelte.dev](#)

[The Future of Svelte \(Interview with Rich Harris\)](#) - dec 2021 very interesting talk of Lee Robinson with Rich Harris

[Svelte Tutorial: Learn svelte js in 5 minutes](#) - june 2020

<http://www.nathankrasney.com/>