












Vite, the new kid on the block



What exactly is Vite?

-  Hot Module Replacement
-  Rollup bundler
-  Templates
-  Plugins
-  SSR (WIP), static assets, env handlers, + more

How big is the community?

-  Written by Vue creator
-  Version 2.3.0
-  +25k stars on github
-  +250 contributors

Comparisons with alternatives

esbuild	Written in Go, no HMR, big community, not stable yet, focused on build
Snowpack	can use esbuild for building, HMR, templates, focused on dev server
wmr	creator of preact, 0 npm dependencies, rollup, no Templates
Vite	more opinionated, best of both worlds, templates, rollup

How to use?

As easy as running one command on your terminal to start a project

```
$ npm init @vitejs/app
```

✓ Project name: · sample

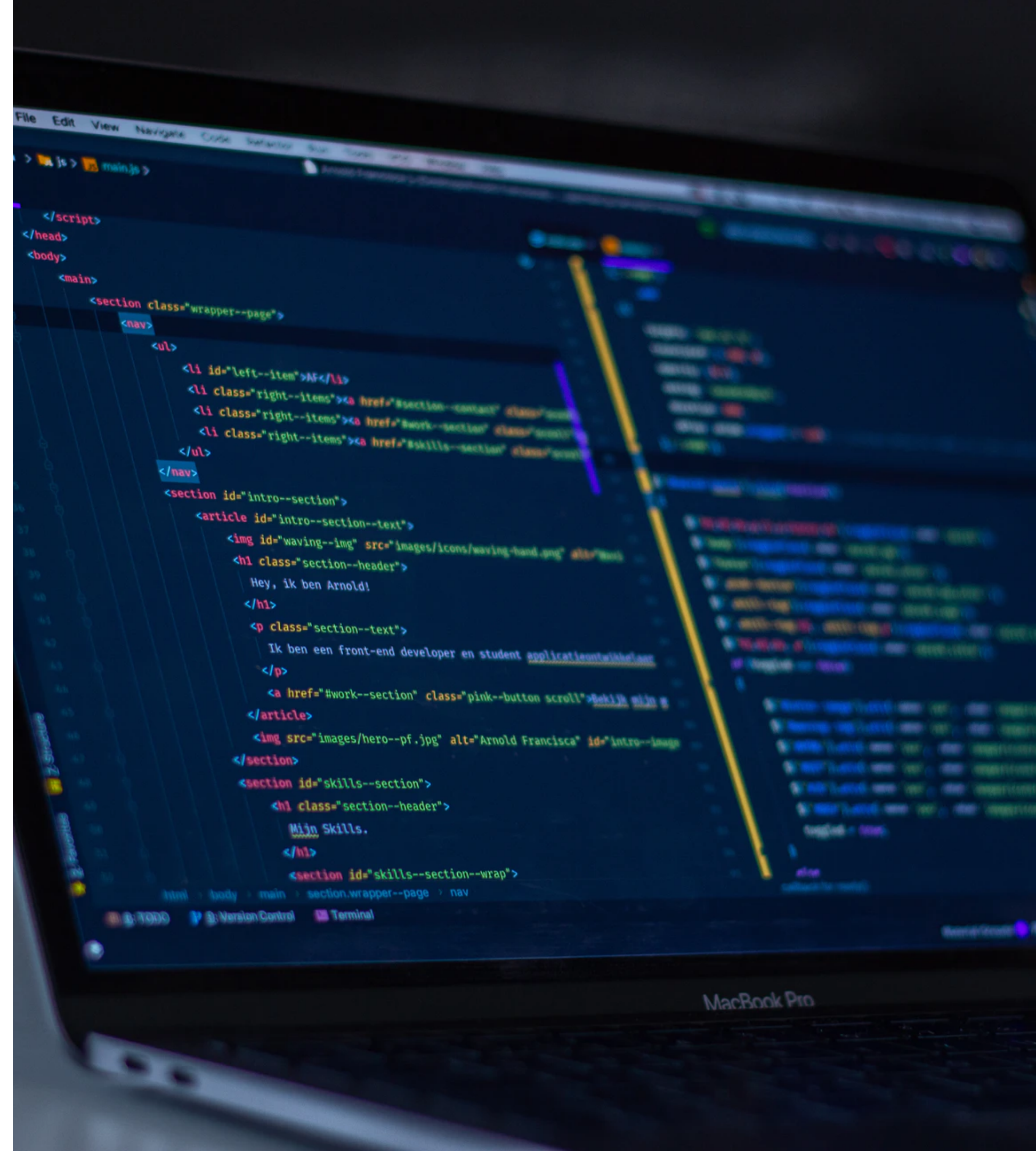
✓ Select a framework: · react

✓ Select a variant: · TypeScript

Scaffolding project in /Users/dev/sample...

Done. Now run:

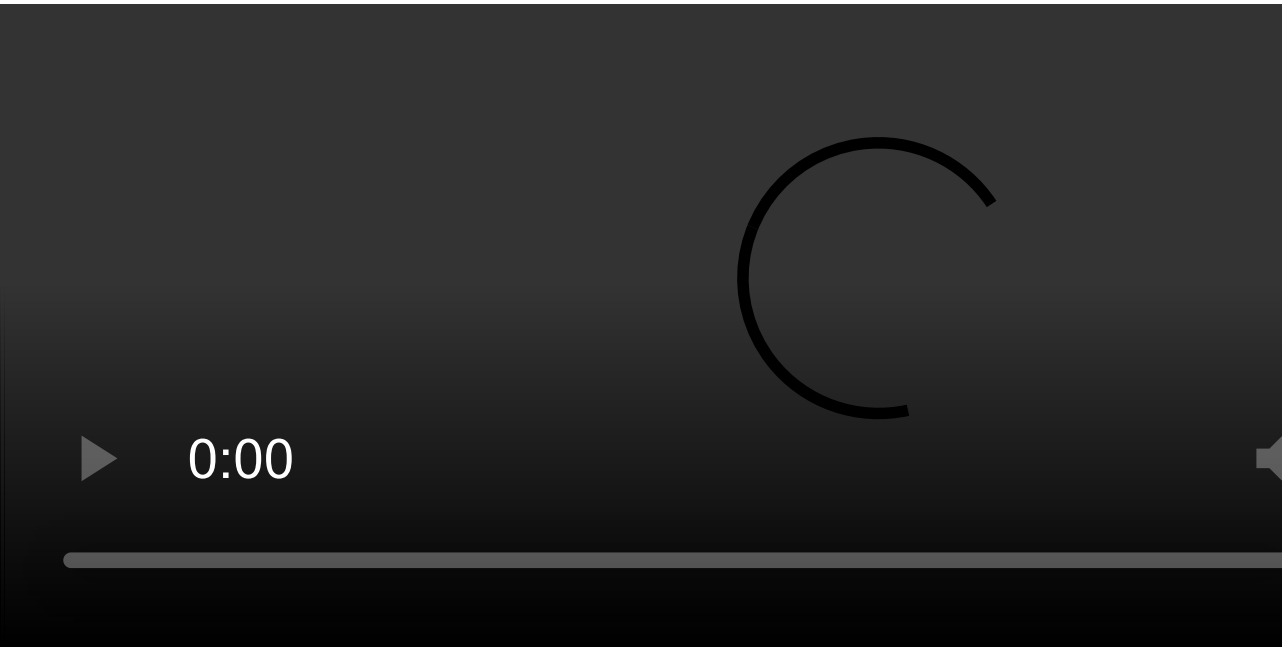
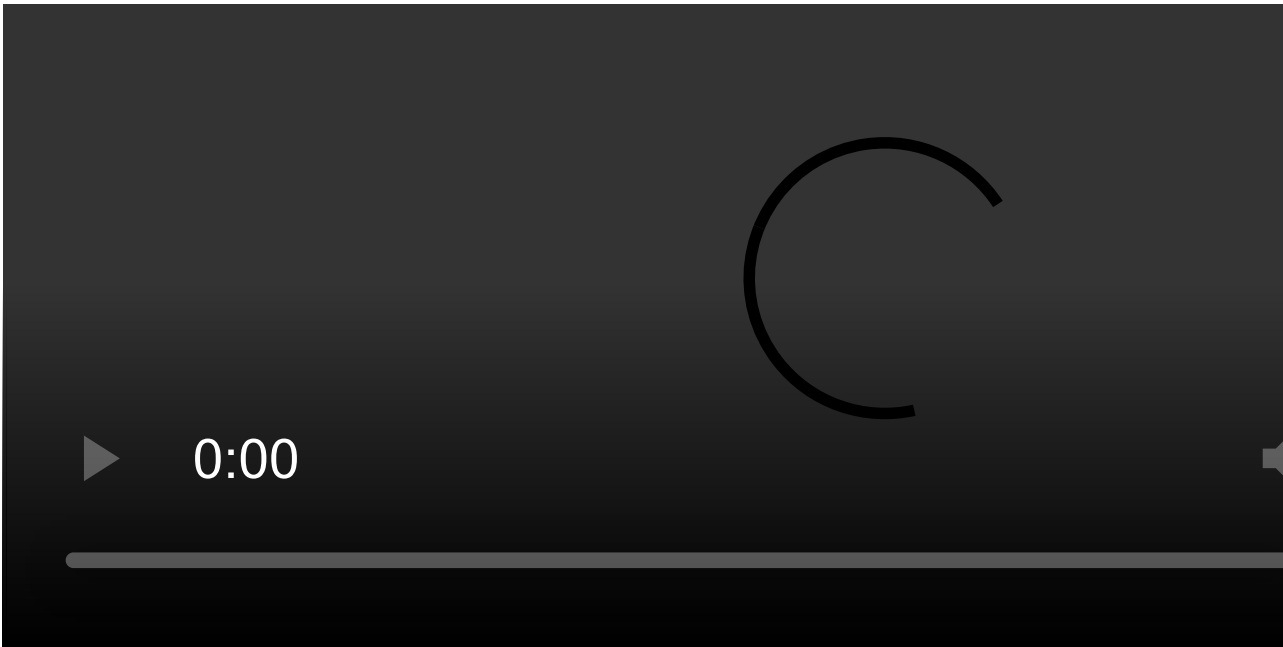
```
cd sample  
npm install  
npm run dev
```



Fast and furious 🏎️

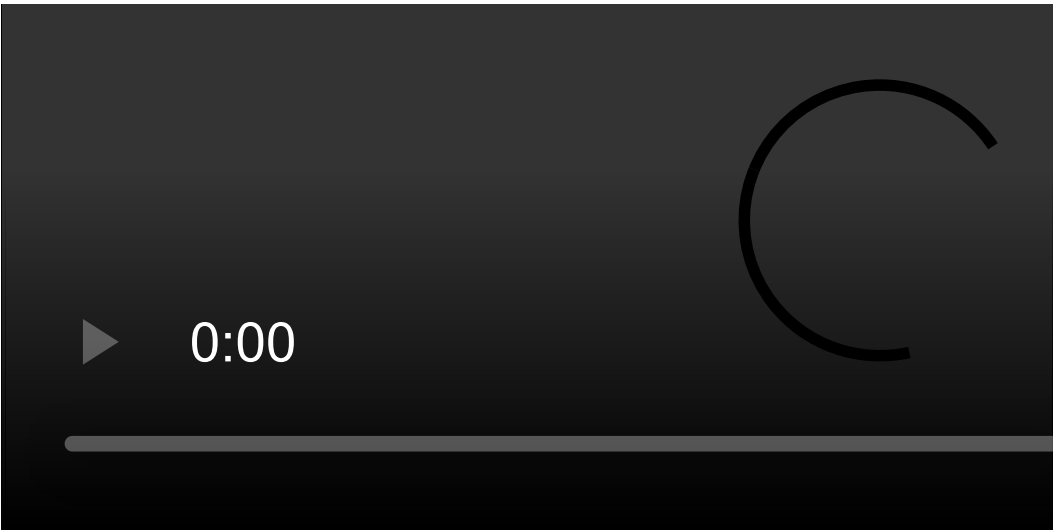
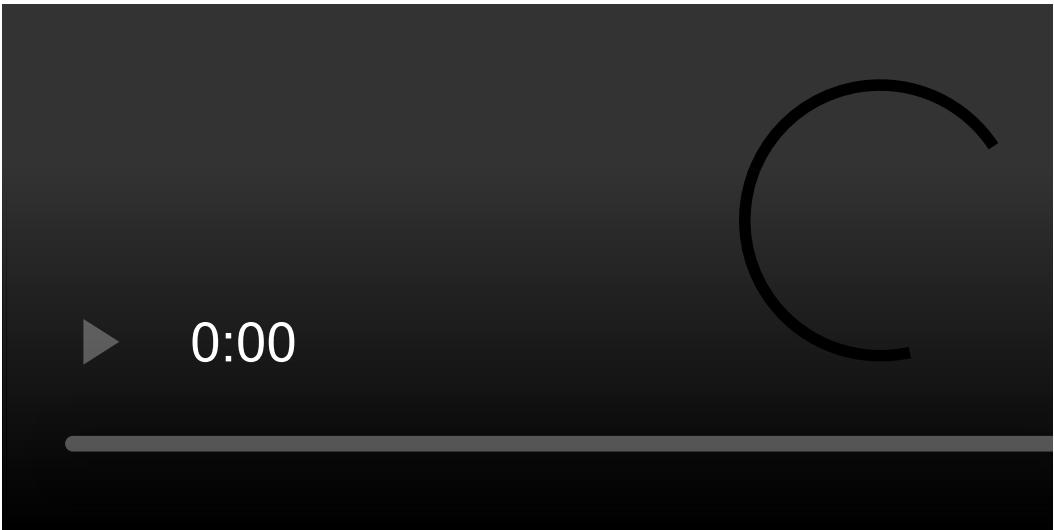
Development
server

Vite vs CRA



Build process

Vite vs CRA



Sources:

- <https://vitejs.dev/>
- <https://github.com/vitejs/vite>
- <https://css-tricks.com/comparing-the-new-generation-of-build-tools/>

Thanks for your attention!