

a

Anthony's Roads to Open Source

The Set Theory

集合論





Anthony Fu

Core team member of Vite, Vue, and Nuxt.

Creator of Vitest, Slidev, UnoCSS, VueUse, and Elk.

Working at NuxtLabs.



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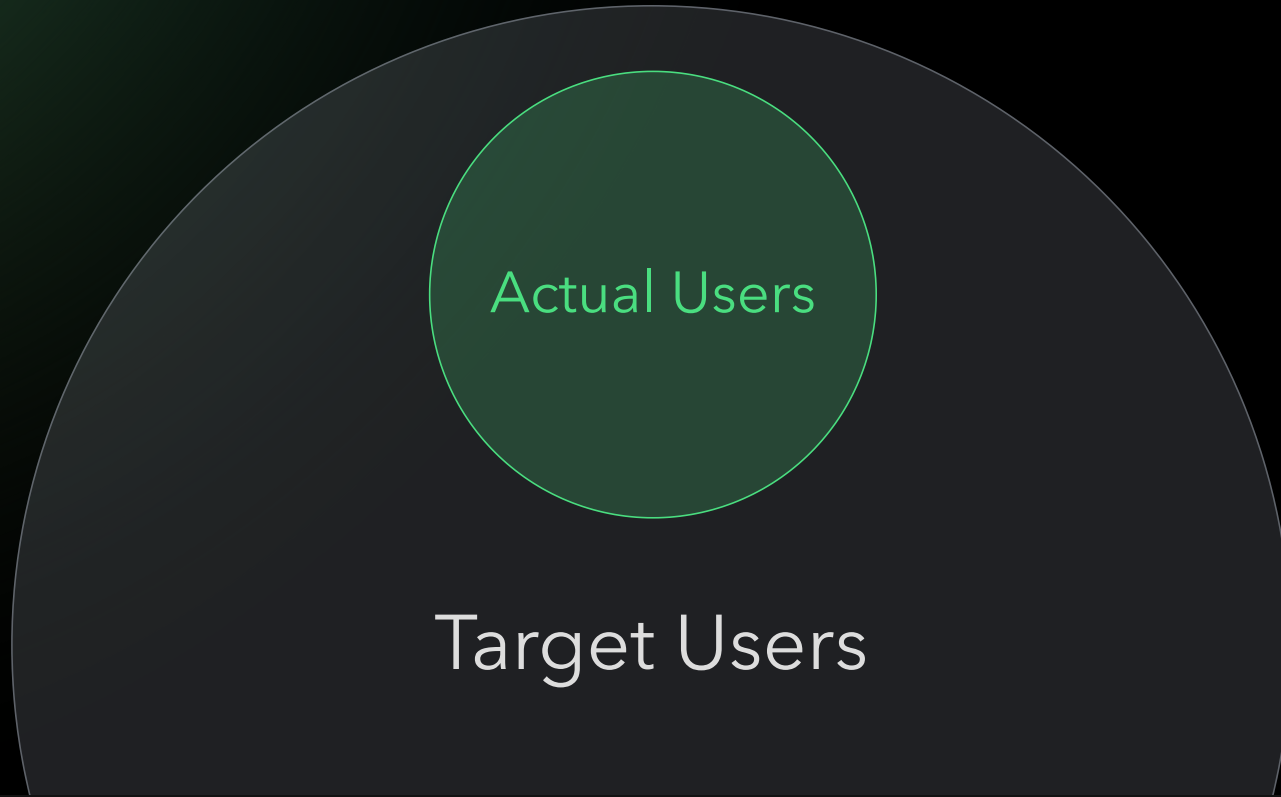
Anthony's

Roads to Open Source^{1/n}

Anthony's

Set Theory

Consider your Target Users

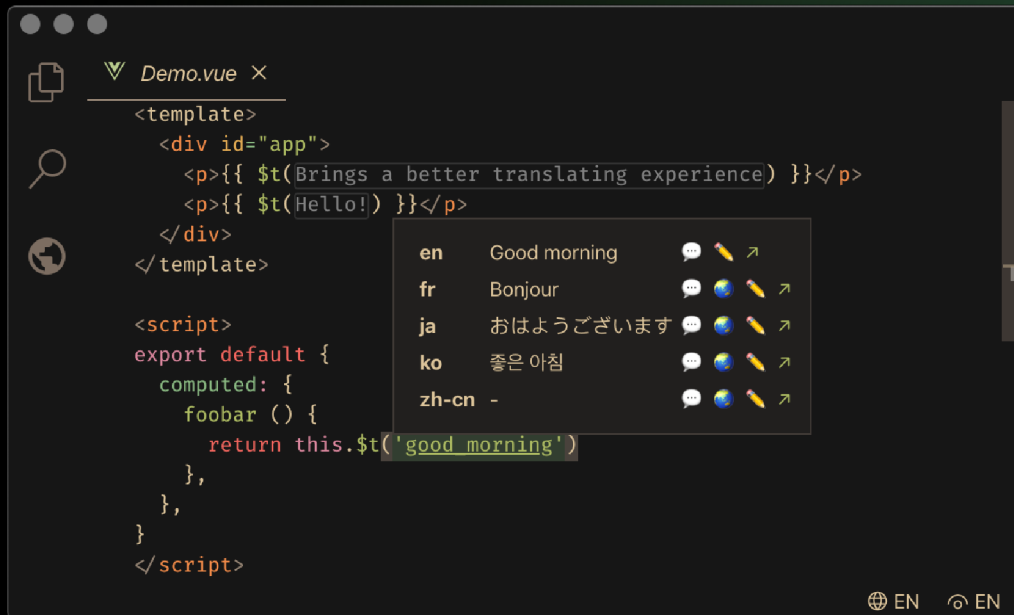


For example

My First Open Source Project ²⁰¹⁹

```
~antfu/vscode-vue-i18n-ally~
```





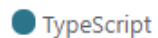
All activity



kazupon starred 2 repositories 6 minutes ago

antfu/vue-i18n-ally

Better Vue i18n experiences with VSCode



2

Updated Jun 5

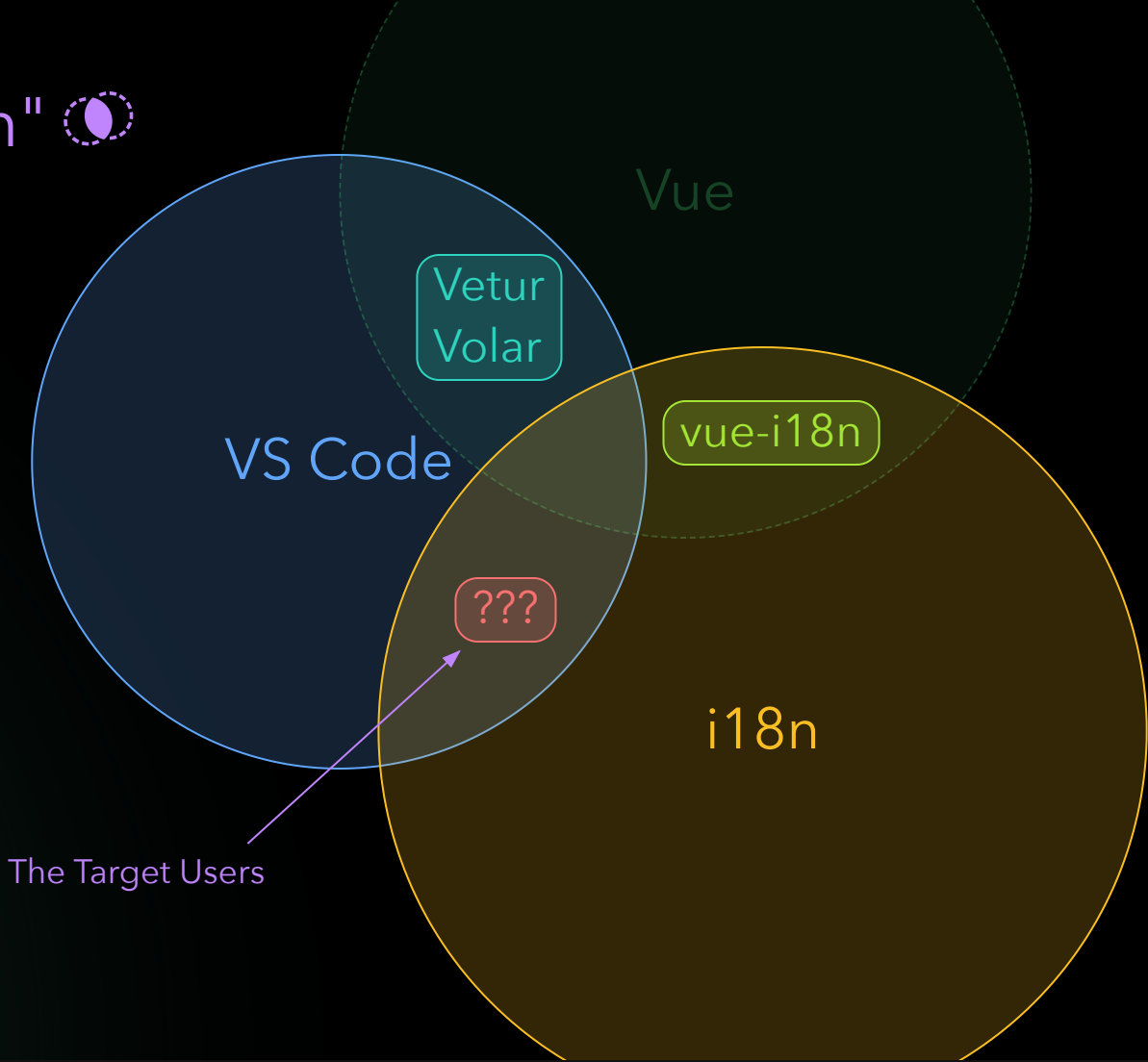
このスターは、私がオープンソースの旅を続けることを大いに^{はげ}励ましてくれました。
どうもありがとうございます。

The "Set Intersection" 🕒

The project:

`vscode-vue-i18n-ally`

- Break the set circles
- Expand the intersection





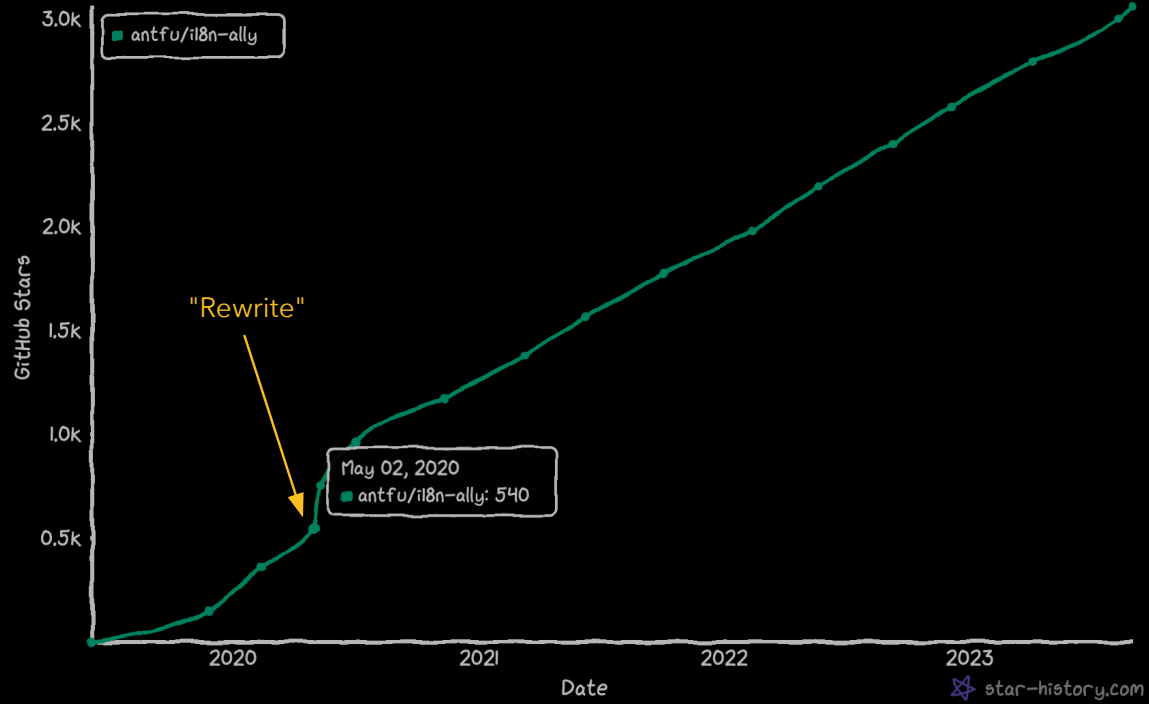
Vue i18n Ally

i18n Ally

Supported Frameworks



Star History





Opinionated Vue Tooling



Framework-agnostic Front-end Tooling



Benefits of being Universal

- Larger user base
- More contributors
- Join forces working together
- Less fragmentation and maintenance cost
- Better abstraction and architecture
- Benefit the whole ecosystem

BUT!

Specific is Not a Bad Thing

TypeScript Serverless Server Components

Middleware Hybrid Rendering Composables Auto Imports

Modules Ecosystem Nuxt DevTools Vite / Webpack SEO

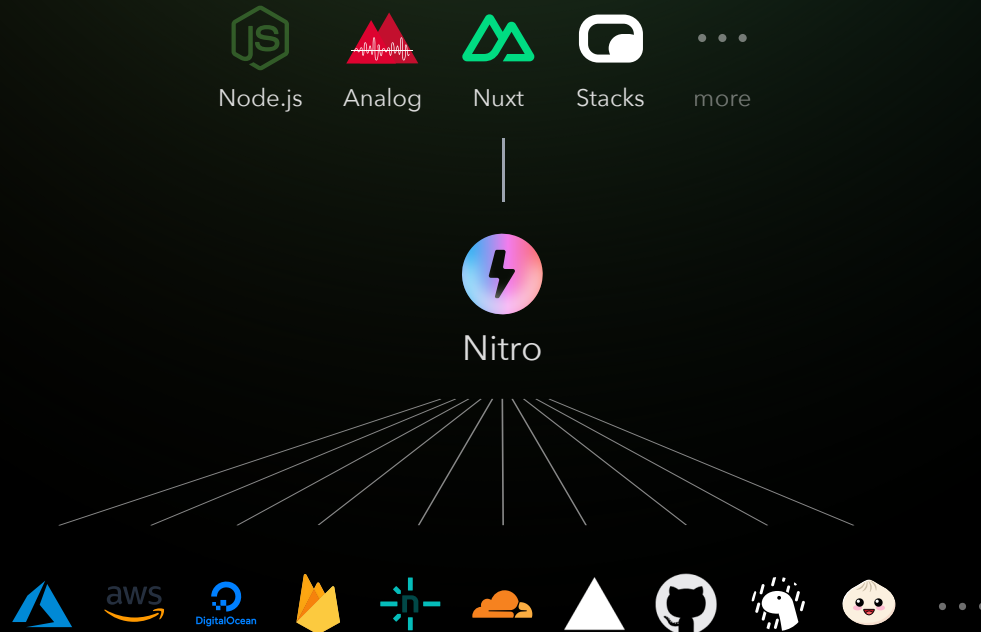
Developer Experience

Server-side Rendering File-based Routing ESM First Nitro

Zero-config Edge Rendering Components Auto Imports

Static Site Generation Layouts Server API

Deployment



Bundle Tools

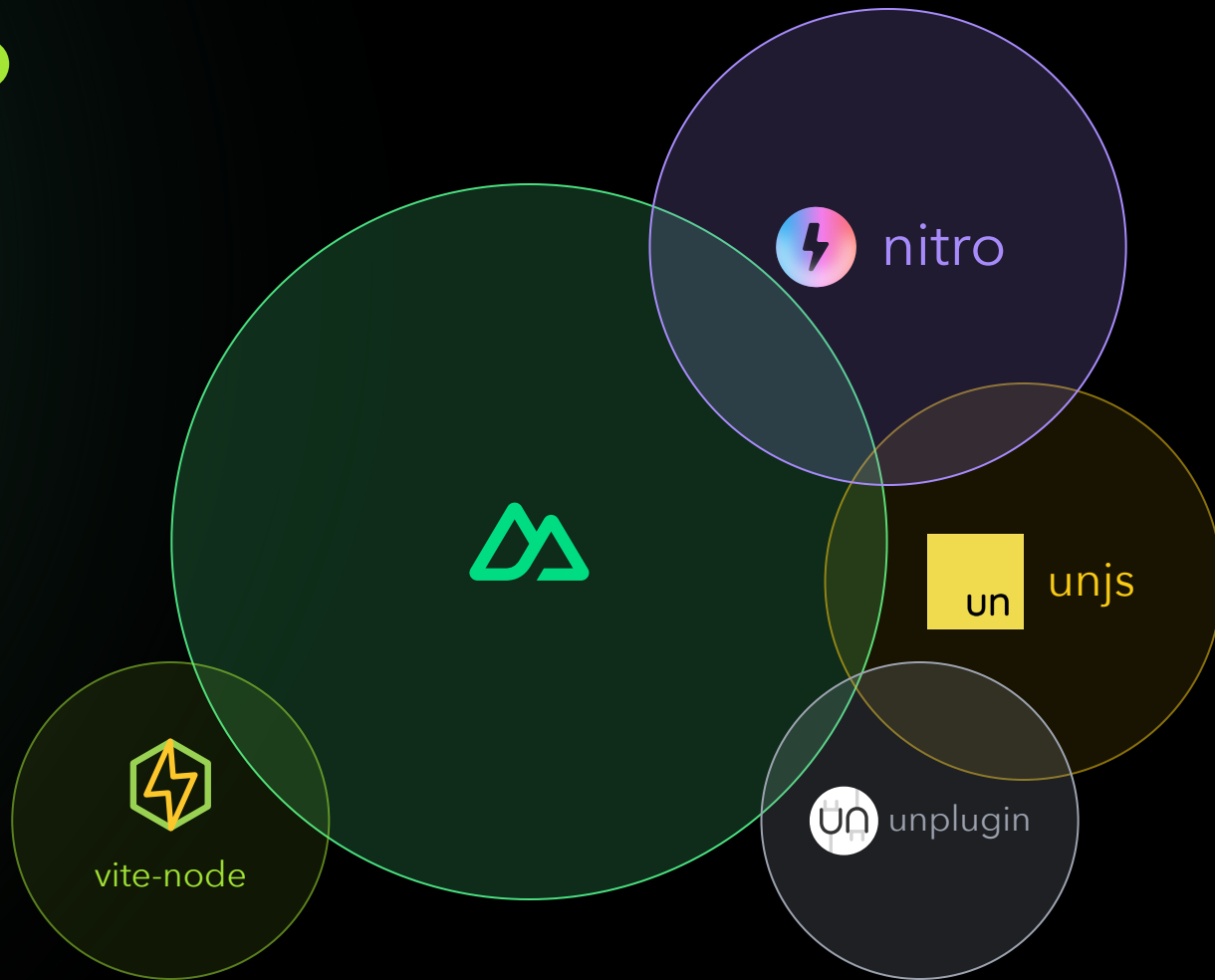


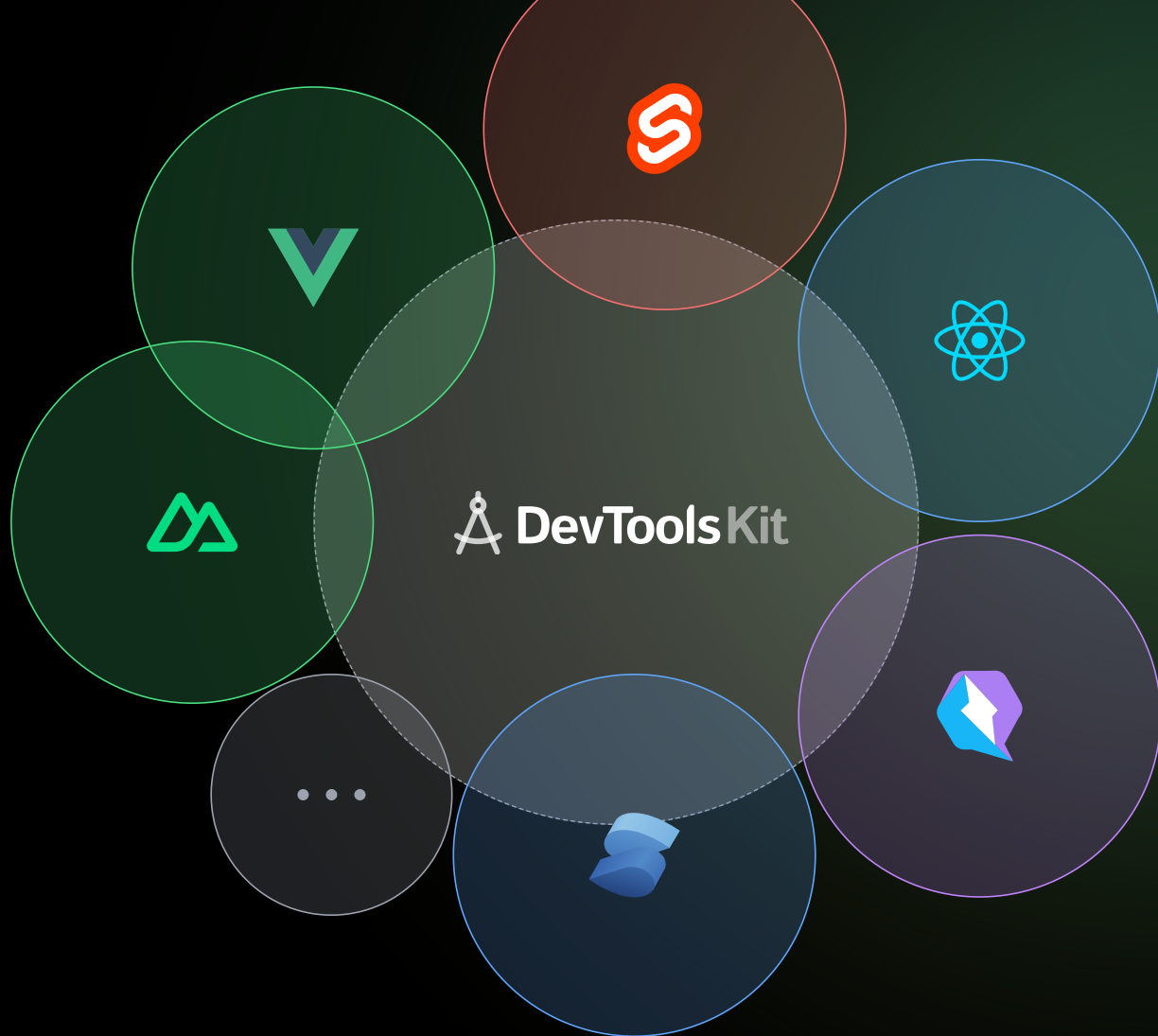
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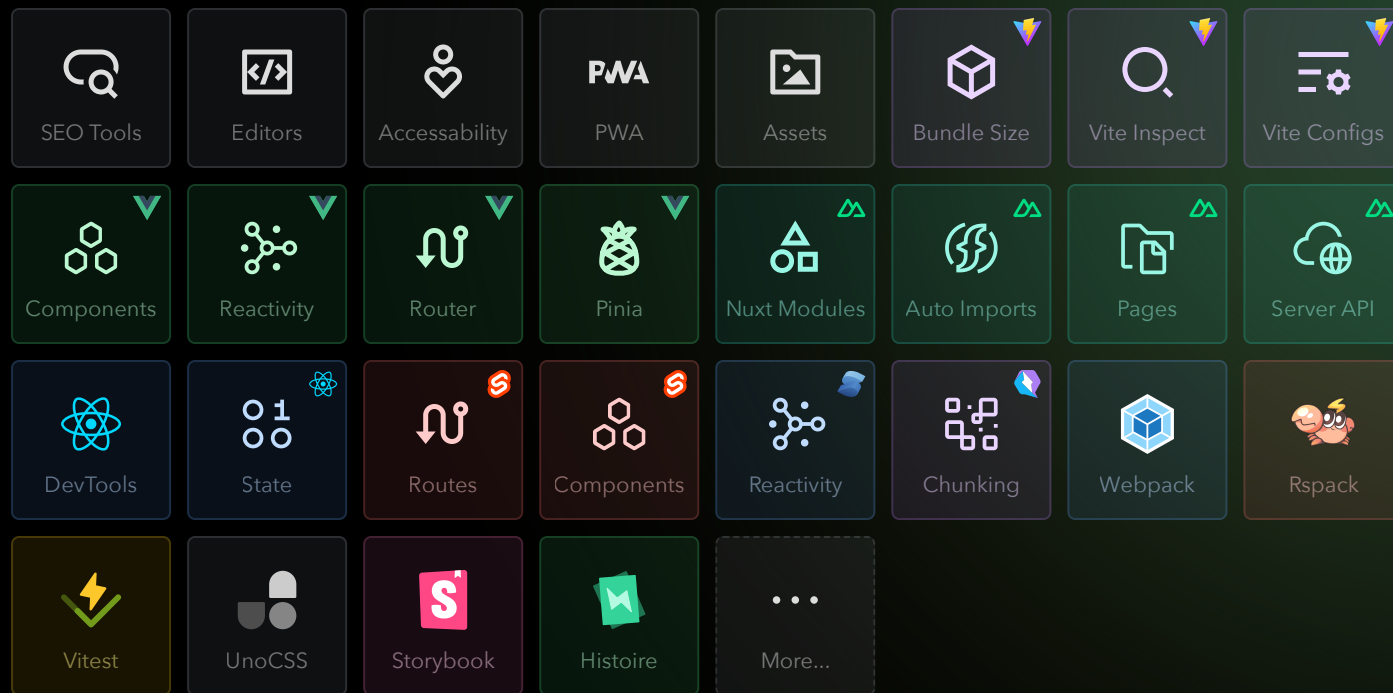
The "Set Union"

- Extract the universal parts
- Expand the scopes
- Grow the communities






Modular, composable, collaborative.



The "Set Theory"

Expand the "Set Intersection" 

- Try making the projects universal
- Break circles, expand the intersection
- Enlarge the scope

Seek for "Set Union" 

- Find the parts that can be universal, and extract them
- Keep specific integrations for better experience
- Expand the communities

ありがとうございます。

Slides on antfu.me