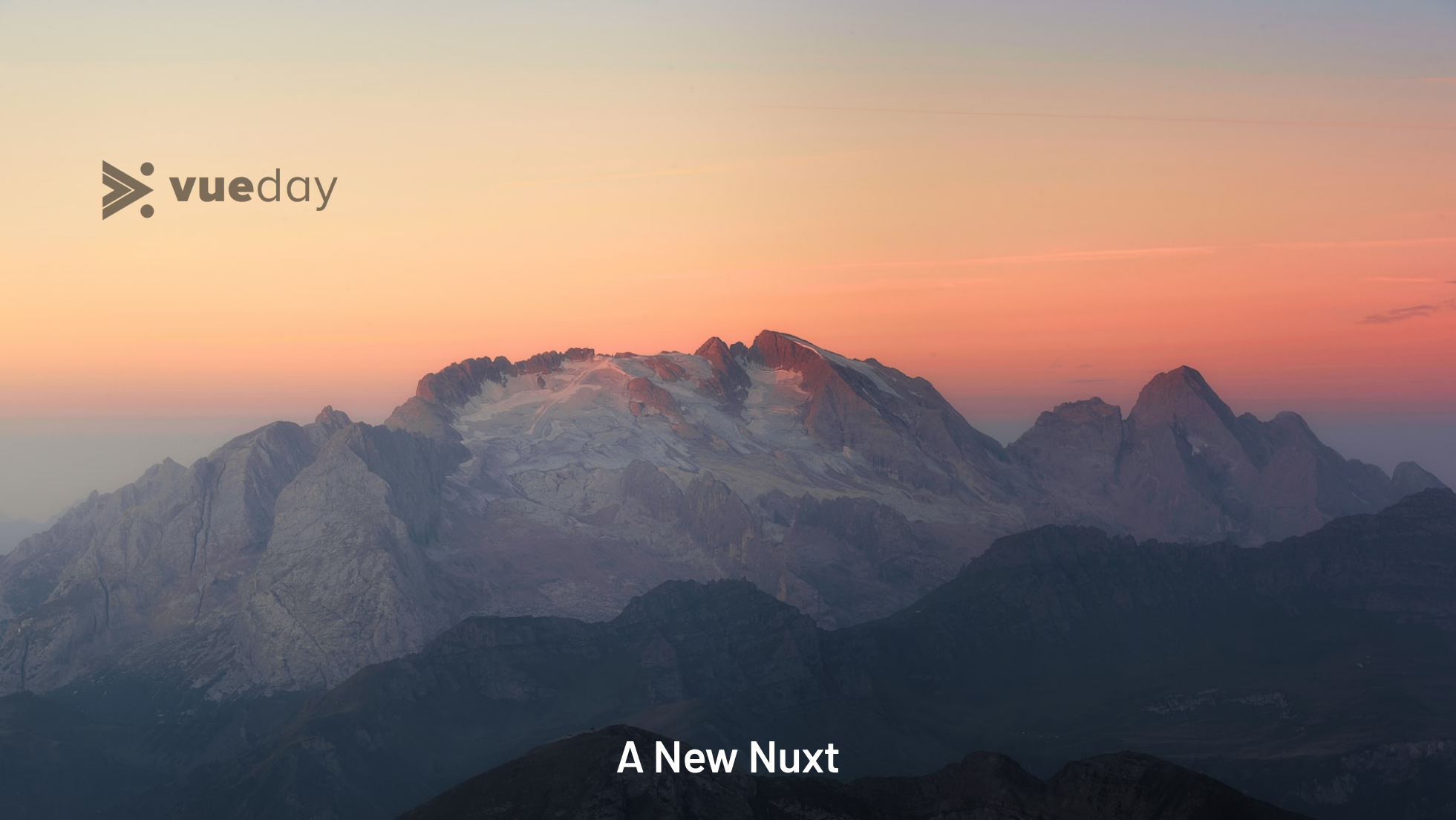

vueday
A New Nuxt

Daniel Roe

daniel@roe.dev

@danielcroe

@daniel@roe.dev

hello 👋

nuxt.com • regexp.dev • fontaine.sh • elk.zone • firstcommit.is • webtoo.ls • roe.dev

Experts MVP Microsoft Most Valuable Professional

YETI

✦ **scope** and **time**
✦ the importance of **ecosystem**
✦ reliance on **internals**
✦ repairing a **moving car**
The road to Nuxt 3

Are you using Nuxt 3?

Yes, in production

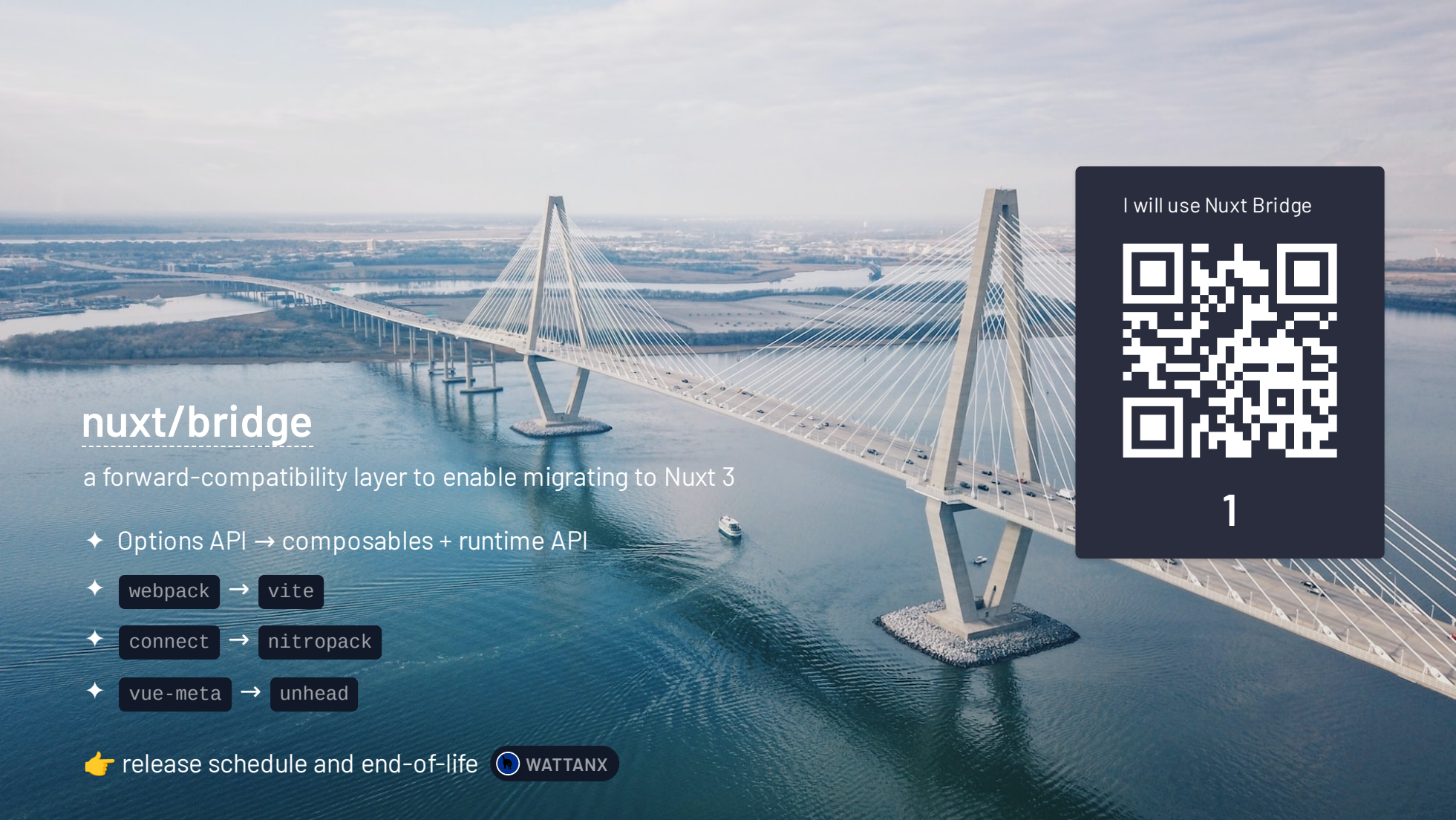
30

In development

21

Not yet

50



nuxt/bridge

a forward-compatibility layer to enable migrating to Nuxt 3

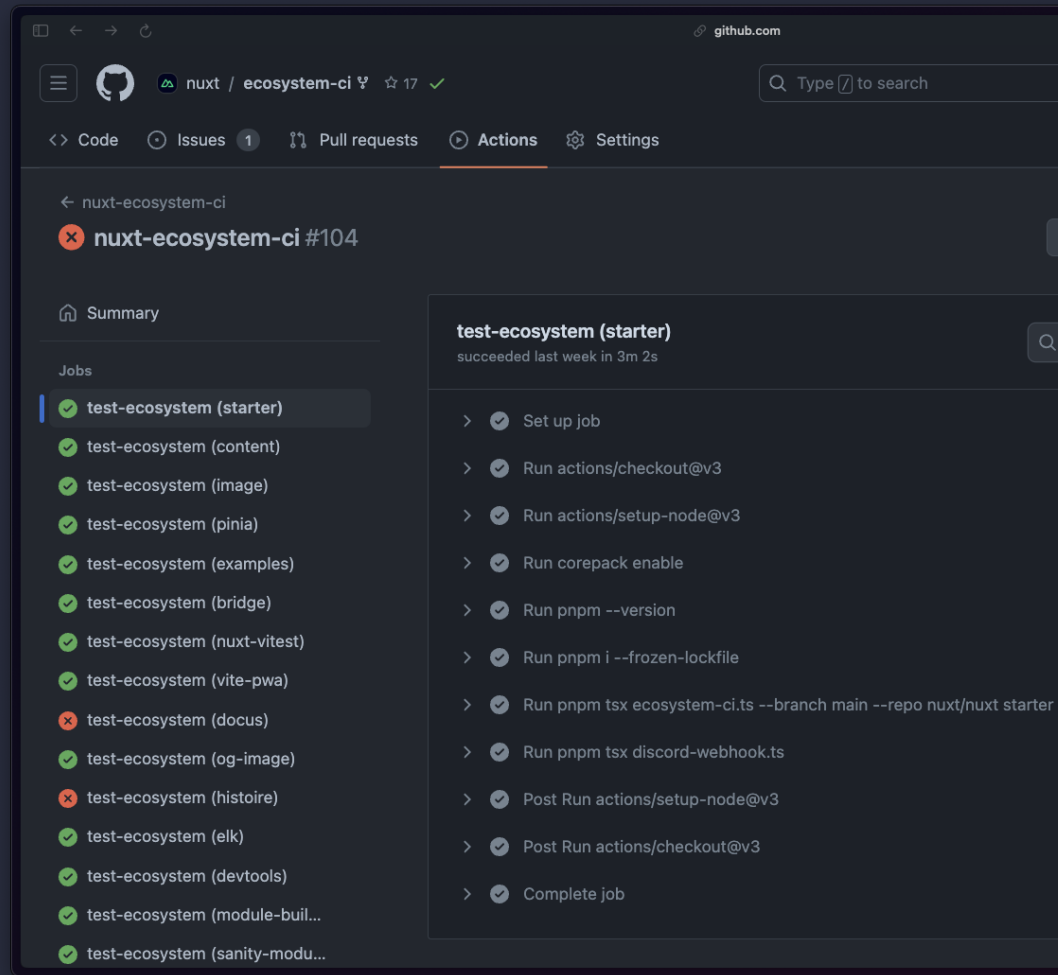
- ✦ Options API → composables + runtime API
- ✦ `webpack` → `vite`
- ✦ `connect` → `nitropack`
- ✦ `vue-meta` → `unhead`

👉 release schedule and end-of-life WATTANX

Balancing stability

prioritising planning and reliability

- ✦ a new release schedule
- ✦ tested with **nuxt/ecosystem-ci**



Balancing stability with innovation ✨

- View Transitions API
- automatic reload and state restoration
- zero-JS and zero-Vue runtime modes
- inline route rules (with `defineRouteRules`)
- server components HUANG-JULIEN
- ... and many more `experimental` options

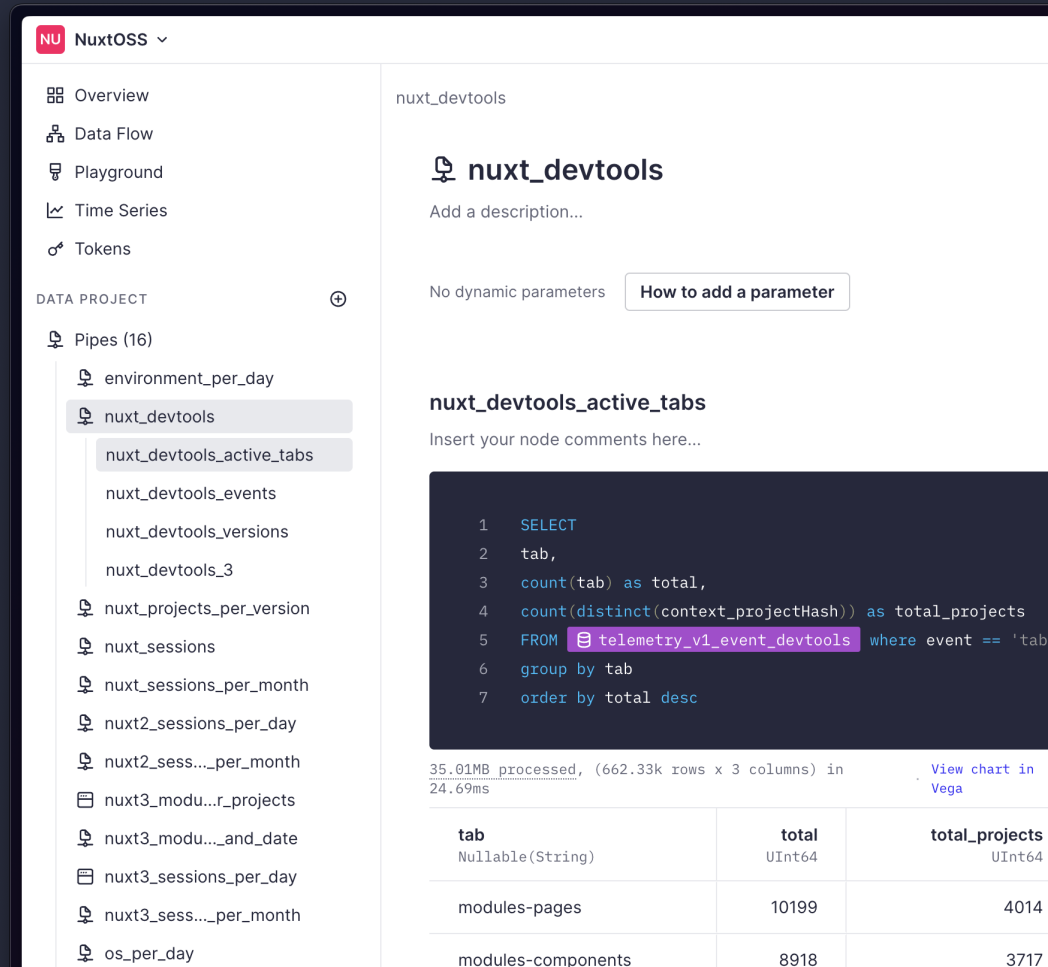
Balancing stability with innovation ✨

- ✦ 🤝 collaborating with ECOSYSTEM-CI
- ✦ 🙏 an invitation to feedback + testing
- ✦ 👉 announcing `future` and `features` namespaces

nuxt/telemetry

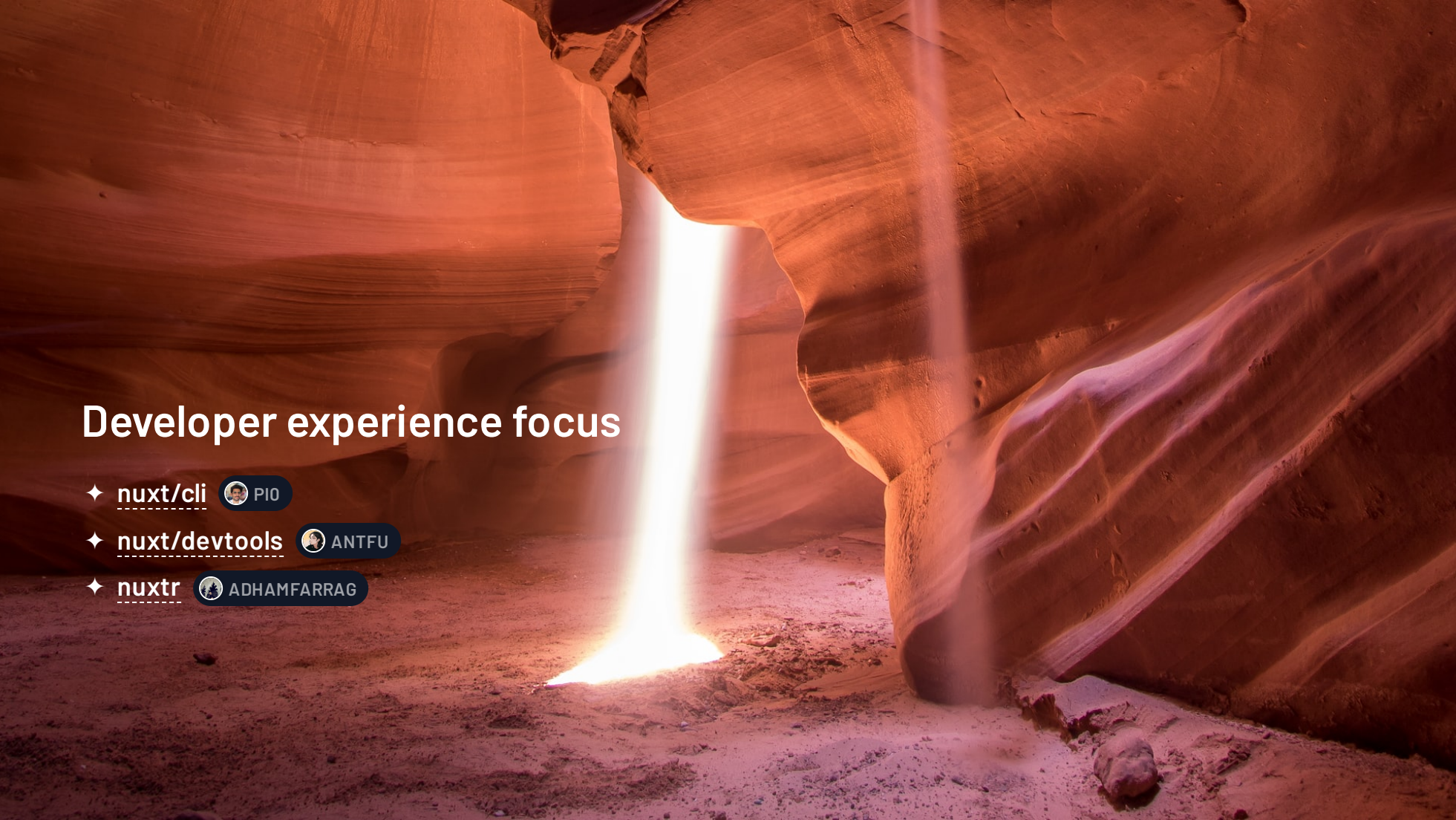
PIO · DANIELROE · ATINUX

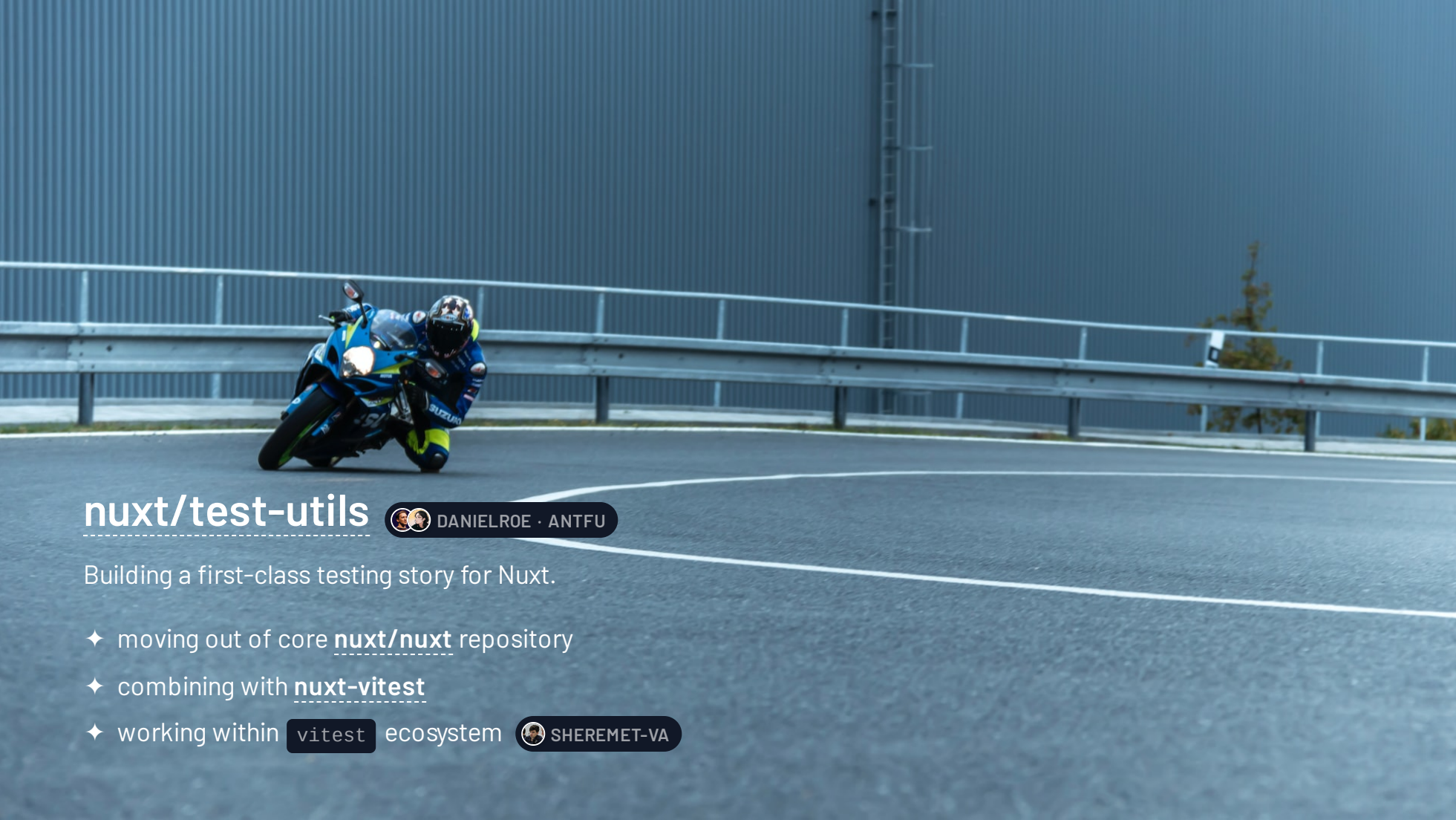
- ✦ informative usage information
- ✦ opening usage stats soon



Minimal philosophy
... and maximal possibility.
server components with ✨ interactivity ✨
multi-app support
build optimisations and caching
deep serverless integrations

v3.8
nuxi module add your module
built-in devtools
app manifest
data fetching caching
... and much more


Developer experience focus
nuxt/cli
PIO
nuxt/devtools
ANTFU
nuxtr
ADHAMFARRAG



nuxt/test-utils

DANIELROE · ANTFU

Building a first-class testing story for Nuxt.

- moving out of core **nuxt/nuxt** repository
- combining with **nuxt-vitest**
- working within `vitest` ecosystem SHEREMET-VA

nuxt/content

FARNABAZ

Content made easy for Vue developers

👉 **coming soon**: built-in markdown `MDC` support for Nuxt ATINUX · ANTFU

`pages/index.md`

```
---
title: Home Page
---
# This is my home page.
```

nuxt/image

DANIELROE · PIO

Optimized Images for your Nuxt Apps

- ✦ Uses built-in provider to optimize local and remote images
- ✦ Converts `src` to provider-optimized URLs
- ✦ Automatically resizes images based on `width` and `height`
- ✦ Generates responsive sizes when providing `sizes` option
- ✦ Supports native lazy loading as well as other `<img>` attributes
- ✦ 23+ providers

nuxt/image

DANIELROE · PIO

Optimized Images for your Nuxt Apps

```
<NuxtImg src="/nuxt-icon.png" />
```

🎂 v1.0.0 of **Nuxt Image** has been released

⚡ Powered by **IPX v2** PIO

UI library explosion!

- nuxt/ui and 💰 nuxt/ui-pro BENJAMINCANAC
- primevue PRIMEFACES
- element-plus ELEMENT-PLUS
- maz-ui LOUISMAZEL
- quasar MAIQUU
- vuetify INVICTUS-CODES · USERQUIN
- tailvue FUMEAPP
- ant-design-vue VUECOMPONENT
- vuestic EPICMAXCO

- vant VANT-UI
- inkline INKLINE
- ark-ui IAMDIN
- arco-design WIIDEDE
- vexip-ui VEXIP-UI
- vunix GAETANSENN
- varlet VARLETJS
- 💰 Lunar UI LEPIKHINB
- ... and so many more

Best practices built-in

- nuxt/a11y ANTFU · DANIELROE
- nuxt/auth ATINUX · PI0
- nuxt/assets and nuxt/scripts DANIELROE · HUANG-JULIEN · HARLAN-ZW
- nuxt/fonts DANIELROE · RICARDOGOBBOSOUZA

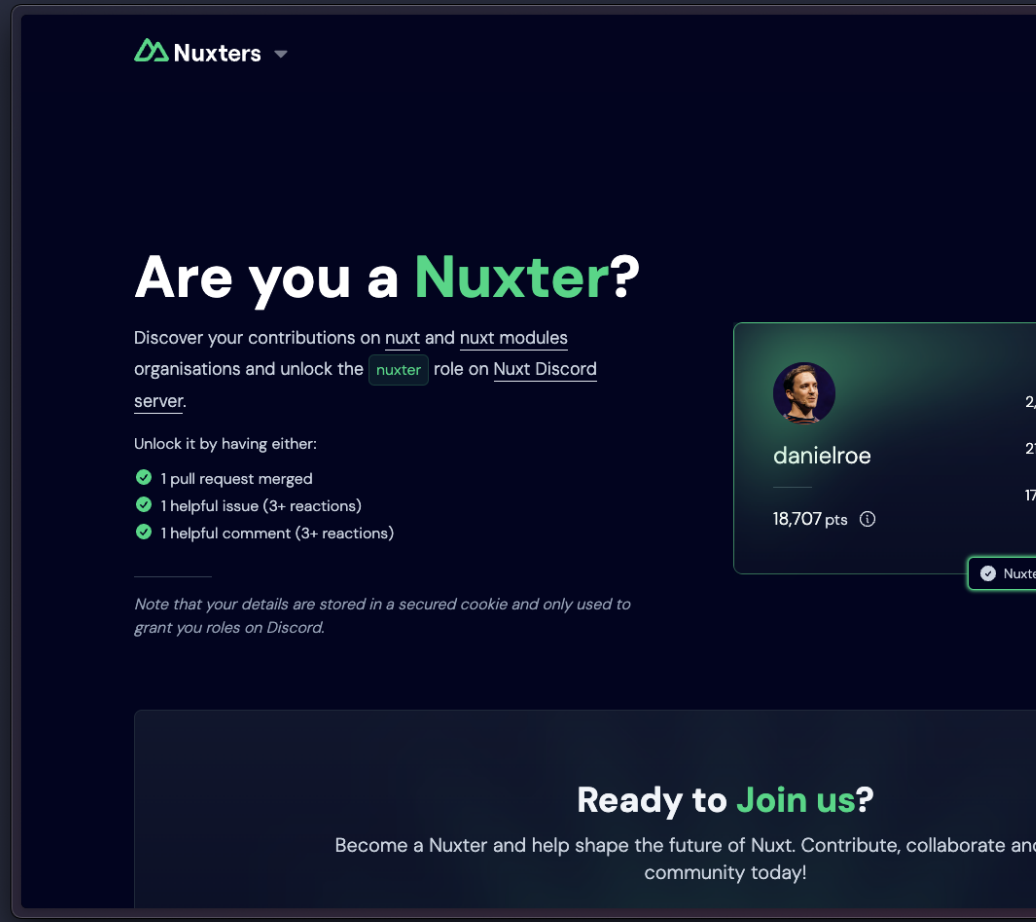
Which module are you most looking forward to using?

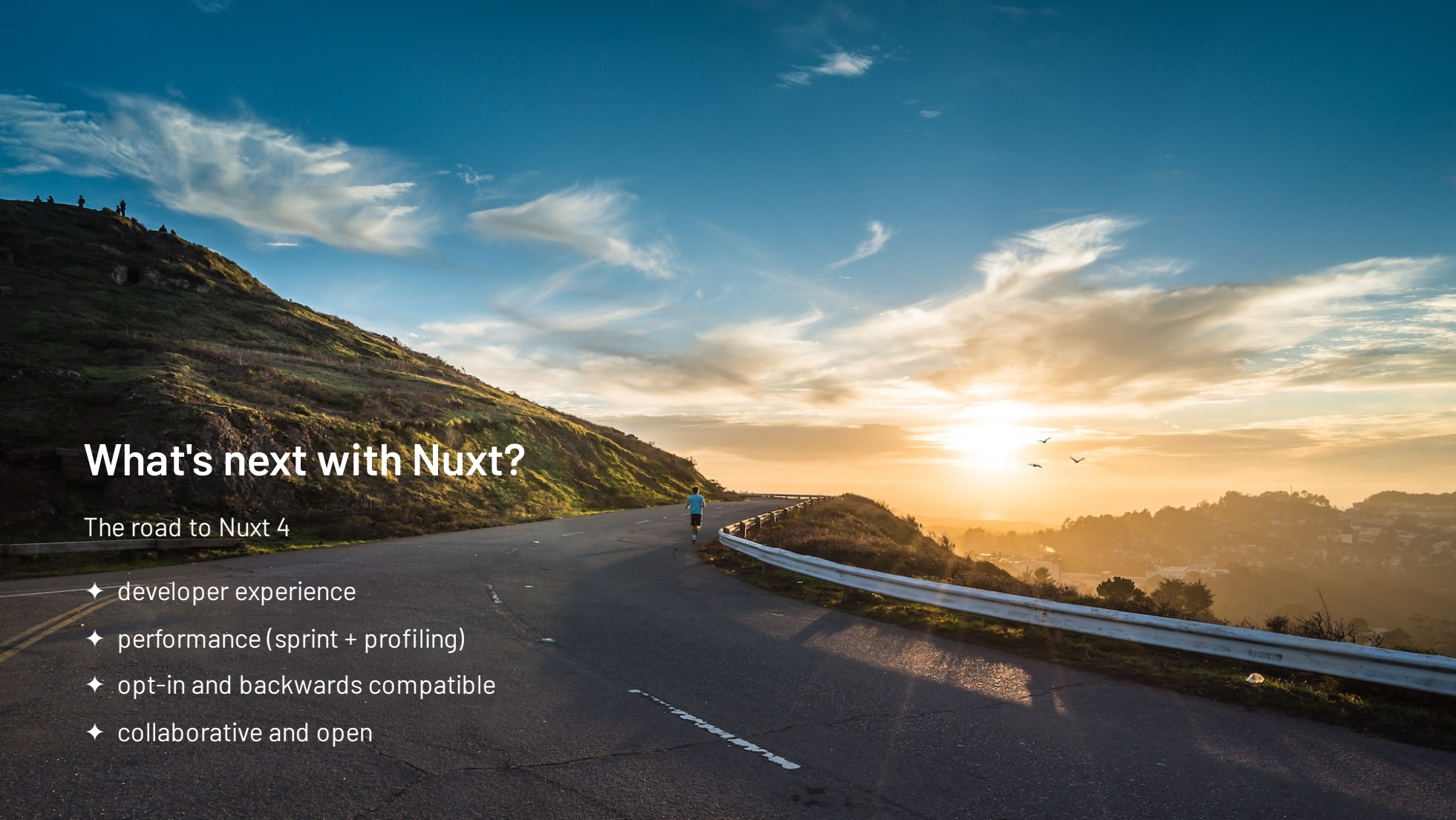
a11y	auth	scripts	fonts	ui	image	content
13	28	7	5	10	20	8

A welcoming community

- ✦ a new website

  - ▸ better access to syntax and API usage
  - ▸ a team page
  - ▸ ... and more
- ✦ **Discord** and GitHub for help and contribution
- ✦ we want to recognise you at **nuxters.nuxt.com**
- ✦ ... and a final offer 🙏





What's next with Nuxt?

The road to Nuxt 4

- ✦ developer experience
- ✦ performance (sprint + profiling)
- ✦ opt-in and backwards compatible
- ✦ collaborative and open

Daniel Roe

daniel@roe.dev

@danielcroe

@daniel@roe.dev

... thank you from the whole Nuxt team ❤

- ✦ core PI0 · ATINUX · ANTFU · HARLAN-ZW · LIHBR · MANNIL · DANIELROE
- ✦ insiders