

Latest Next.js Static Generation Features with Prismic and Vercel



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Outline:

Simple Next.js App on Vercel

Static Generation with Prismic

Updating Existing Pages Staticallly

Adding New Pages Staticallly

Preview Mode

Outline:

Simple Next.js App on Vercel

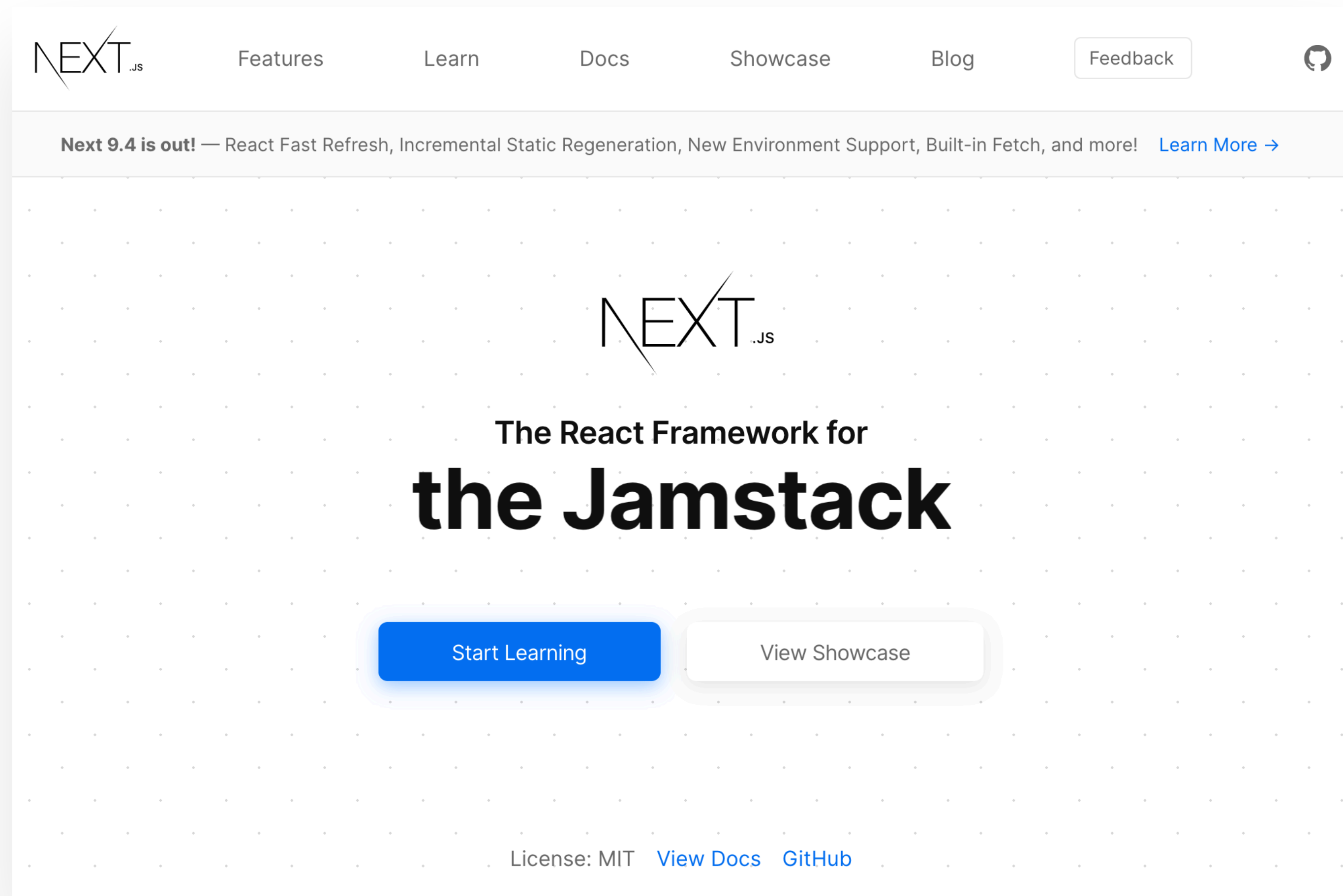
Static Generation with Prismic

Updating Existing Pages Staticly

Adding New Pages Staticly

Preview Mode

**Next.js (developed by Vercel) is the React framework.
It has great DX for developing React apps.**



Vercel (formerly ZEIT) is the frontend app deployment platform.

Works with any frontend apps — just `git push` to deploy.

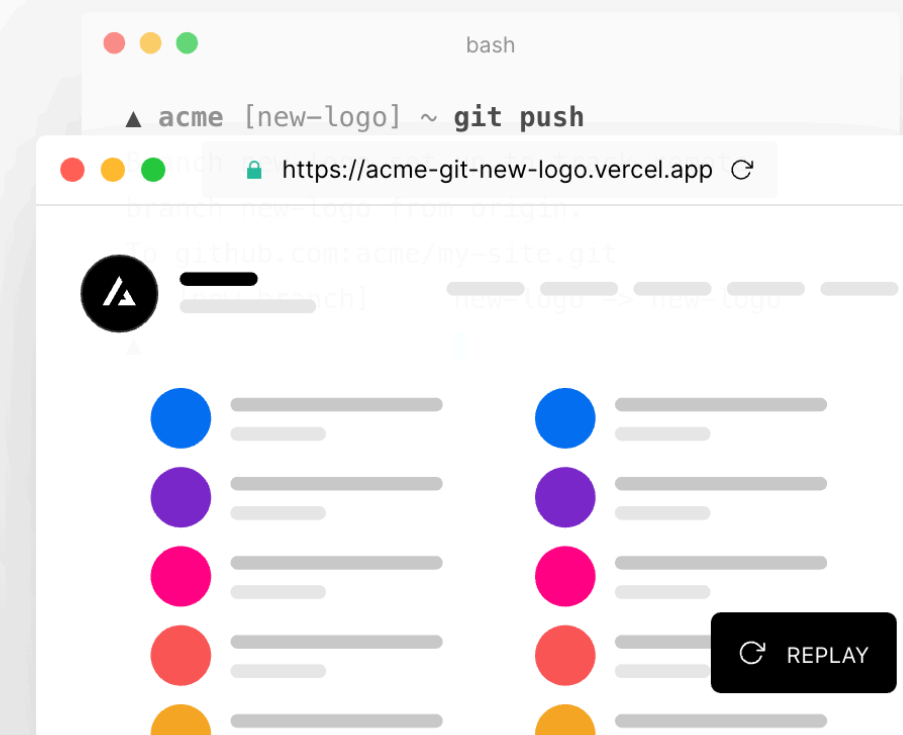
Develop. Preview. Ship.

Vercel is the optimal workflow for frontend teams.
All-in-one: Static and Jamstack deployment,
Serverless Functions, and Global CDN.

Deploy Free

Contact Sales

Takes 15 seconds



PROUDLY SERVING AMAZING COMPANIES



airbnb



Auth0



GitHub



HermanMiller



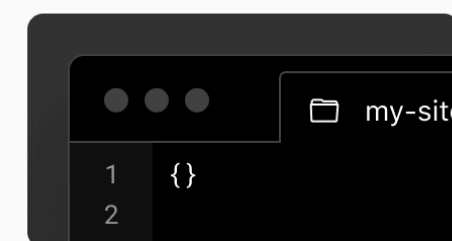
scale



The Washington Post

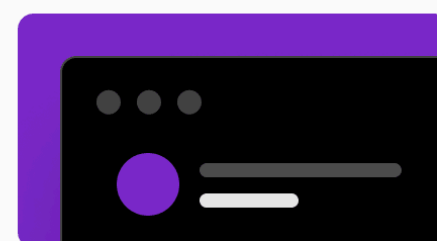


twilio



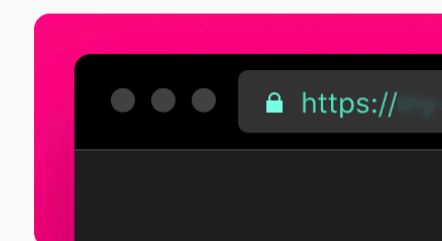
Zero config

Works out of the box with
any web framework.



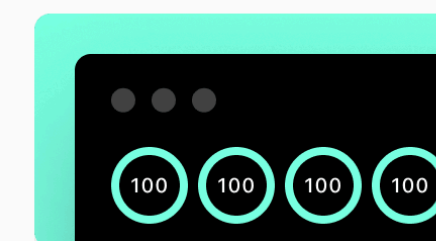
Collaborative

Every change deploys to a
shareable preview URL.



Automatic SSL

No tedious renewals and
DNS management.



Blazing fast

Scalable, fast, and simple
deployments.

Demo 1:

Simple Next.js App on Vercel

Deployment:

<https://prismic-nextjs-webinar.vercel.app/home>

Vercel Dashboard (Private):

<https://vercel.com/chibicode/prismic-nextjs-webinar>

GitHub Source:

<https://github.com/chibicode/prismic-nextjs-webinar>

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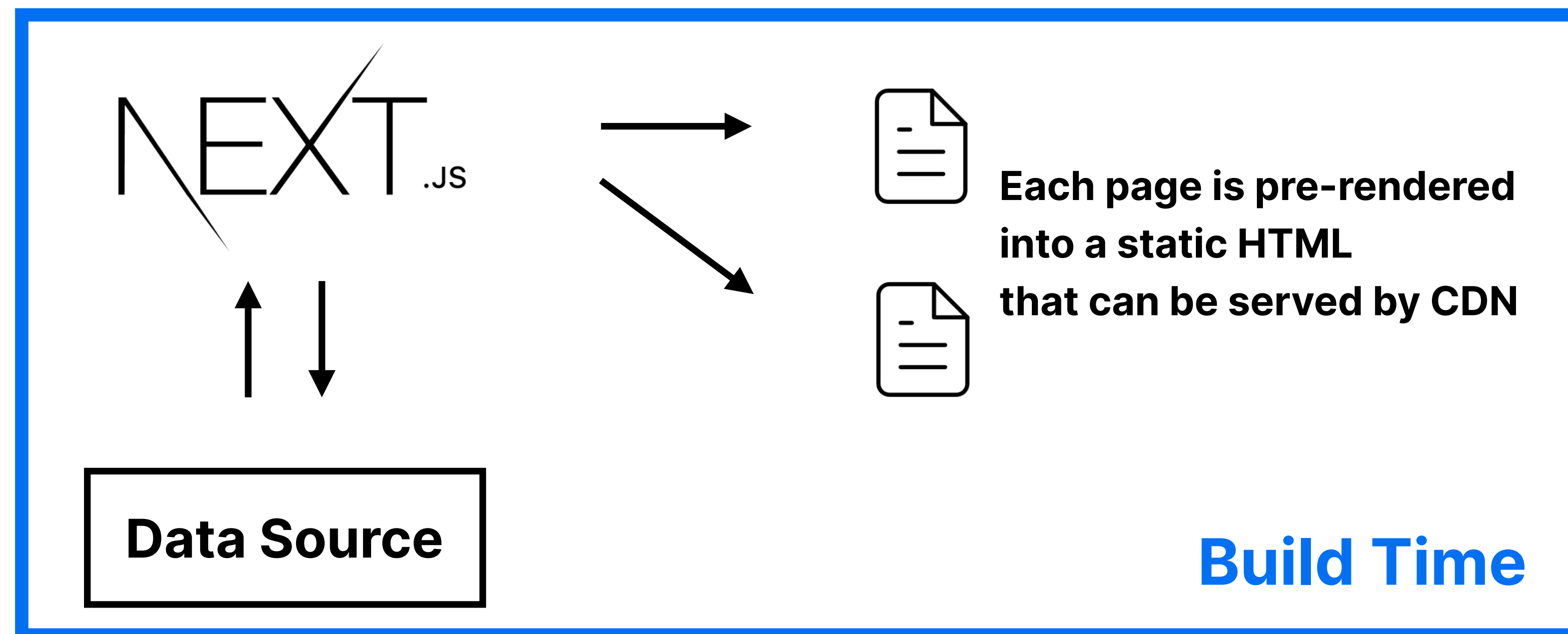
Preview Mode

Static Generation:

**Next.js can pre-render a page into static HTML
at build time by fetching external data.**

This static HTML can be served by CDN.

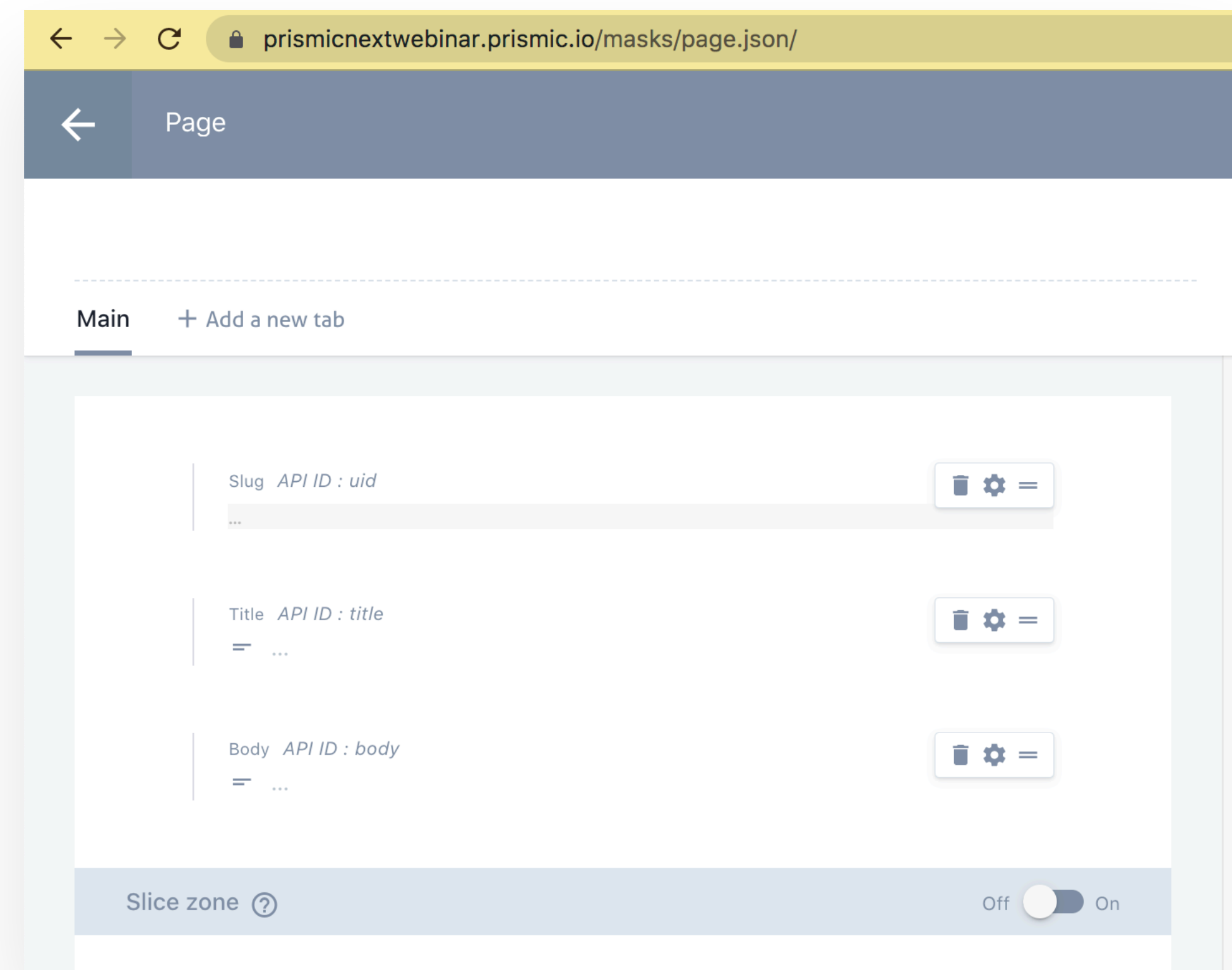
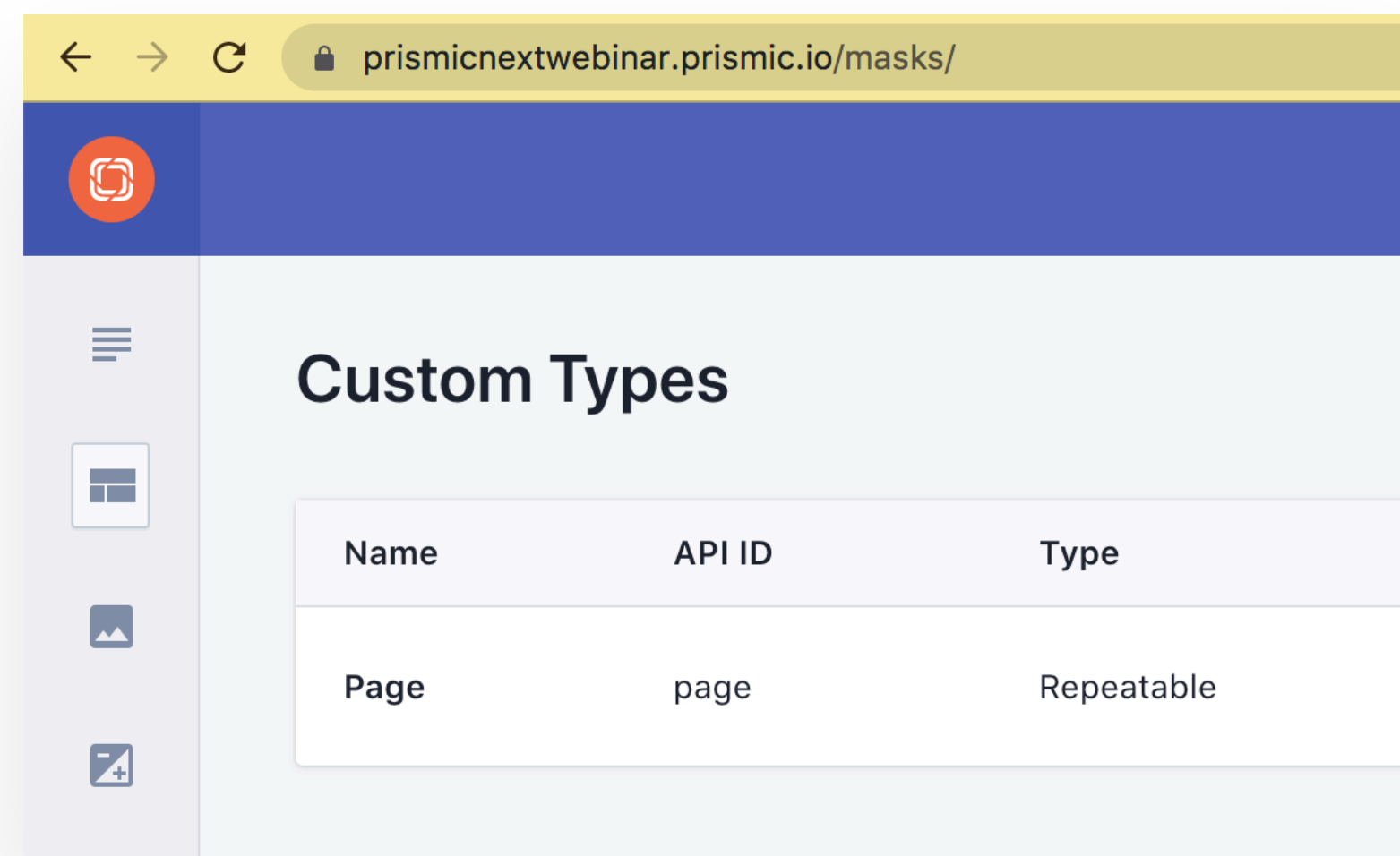
(Vercel's edge network has first class support for this)



Demo 2:

Static Generation with Prismic

Created a custom “Page” Type on Prismic, each with uid (slug), title, and body



Created two pages:

Slug

home

Title

= Home Page

Body

= This is the Home Page.

Slug

about

Title

= About Page

Body

= This is the About Page

Deployment:

<https://prismic-nextjs-webinar-git-1-getstaticprops-getstaticpaths.chibicode.vercel.app/home>

GitHub Pull Request:

<https://github.com/chibicode/prismic-nextjs-webinar/pull/1>

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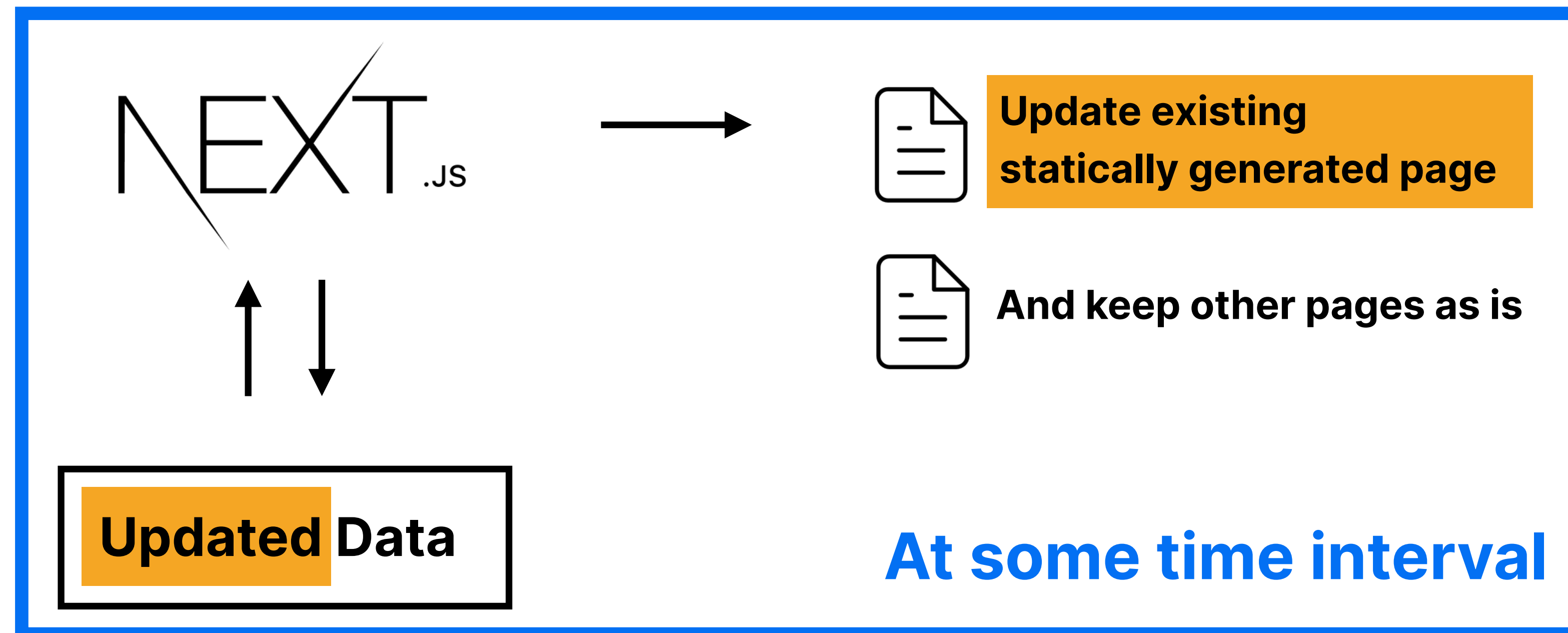
Adding New Pages Staticly

Preview Mode

Problem:
Updating an Existing Page on Prismic
Doesn't Update the Site

Incremental Static Regeneration:

Next.js can also “update” existing static pages on a per-page basis at some time interval. Again, Vercel’s edge network has first-class support for this



Demo 3:

Updating Existing Pages

Statically

Deployment:

<https://prismic-nextjs-webinar-git-2-revalidate.chibicode.vercel.app/home>

GitHub Pull Request:

<https://github.com/chibicode/prismic-nextjs-webinar/pull/2>

Learn more about this feature:
<https://reactions-demo.now.sh/>

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Preview Mode

Problem:
Adding a New Page on Prismic
Doesn't Work

Demo 4:

Adding New Pages

Statically

Deployment:

<https://prismic-nextjs-webinar-git-3-fallback.chibicode.vercel.app/home>

GitHub Pull Request:

<https://github.com/chibicode/prismic-nextjs-webinar/pull/3>

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Demo 5:

Preview Mode

Problem:

You want to “bypass” static generation when you want to “preview” draft posts (server-side render on every request)

Demo:

(Pressing Preview Button on Prismic)

GitHub Pull Request:

<https://github.com/chibicode/prismic-nextjs-webinar/pull/4>

Next.js has the best of both words:

Static (fast, cheap, always available)

+

Dynamic (data updated in the background)

Thanks! My Twitter: [@chibicode](https://twitter.com/chibicode)

GitHub Repo (check out pull requests for deployment URLs):

<https://github.com/chibicode/prismic-nextjs-webinar/>

Documentation on Static Generation:

<https://nextjs.org/docs/basic-features/data-fetching>

Incremental Static Regeneration Demo:

<https://reactions-demo.now.sh/>

Documentation on Preview Mode:

<https://nextjs.org/docs/advanced-features/preview-mode>

Next.js Prismic Example:

Repo: <https://github.com/vercel/next.js/tree/canary/examples/cms-prismic>

Demo: <https://next-blog-prismic.now.sh/>