



INCREMENTAL STATIC REGENERATION

STATIC SITES ON STEROIDS

HELLO!

DevRel @ Storyblok

Auth0 Ambassador

Prisma Ambassador

Cloudinary MDE



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Facundo Giuliani



STATIC WEB PAGE

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A web page that is delivered to the user's browser exactly as stored



DYNAMIC WEB PAGE

“

*A web page where some of the
content is generated dynamically,
when needed*



SERVER SIDE RENDERING

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*The HTML content is generated by
the Web Server*



CLIENT SIDE RENDERING

“

*The HTML content is rendered
directly in the browser using
JavaScript*



STATIC WEB PAGE

- Fast
- Cheap
- Easy to maintain
- Secure
- Easy to scale
- Stable



STATIC SITE GENERATION



*Compiling and rendering a web
app at build time, generating
static assets like HTML,
JavaScript and CSS files*



Data / Content / Templates



Static Site Generator



Web Site

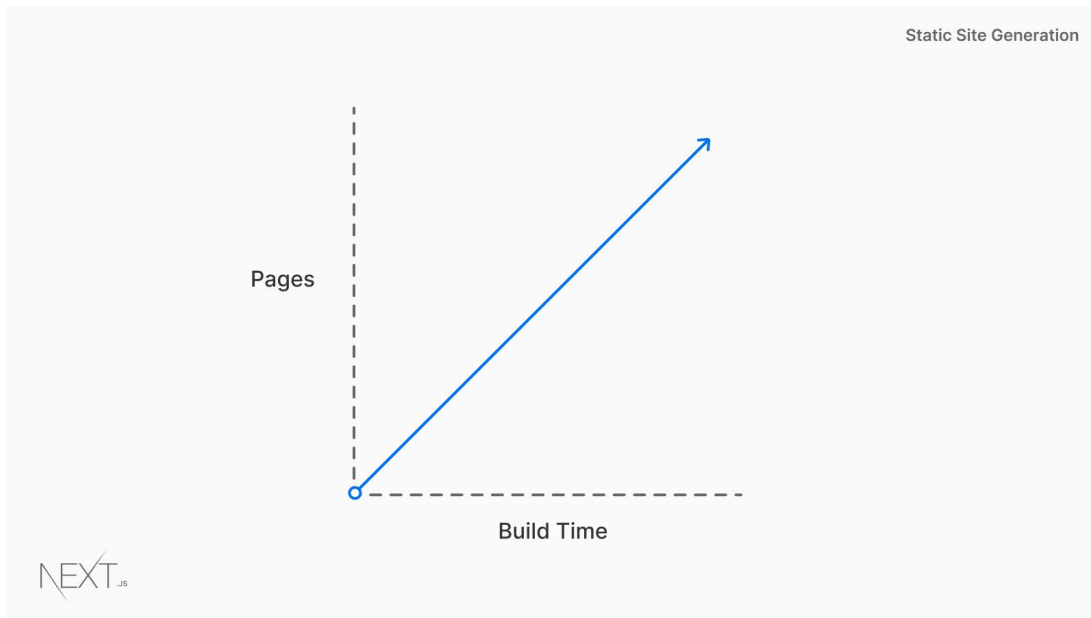


~~NEXT~~.JS

“

*React framework that allows
creating user interfaces, static
pages, and server-side rendered
pages*

- ❑ Page based (with dynamic routes)
- ❑ Static site generation
- ❑ Server-side rendering
- ❑ Client-side rendering
- ❑ API Routes (Serverless Functions)
- ❑ Fast refresh on develop environment



Atomic deployment



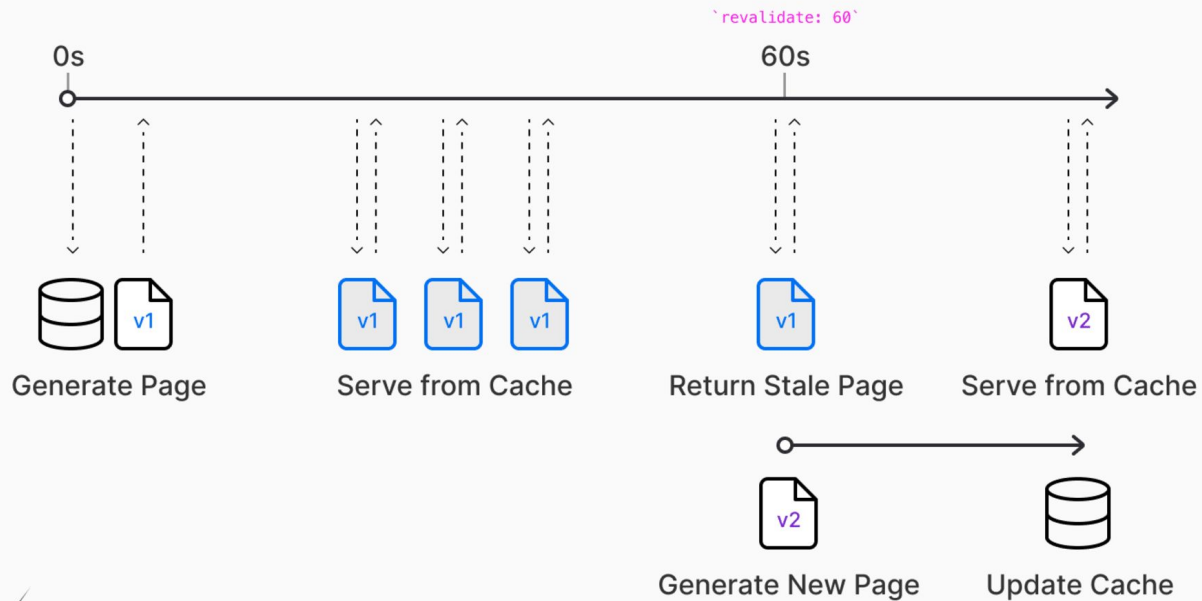
Incremental Static Regeneration

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ISR enables developers to use static generation on a per-page basis, without having to rebuild the entire site



Incremental Static Regeneration



- ❑ Faster Builds / Higher Cache
- ❑ Headless CMS
- ❑ Persist generated pages between deployments
- ❑ Breaks atomic deployment



DEMO

- E-commerce Demo

<https://nextjs.org/commerce>

- Learn Next.js

<http://nextjs.org/learn>

THANKS!

Thank you!

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