

# State of Nuxt {2,3}



Pooya Parsa  
@\_pi0\_



Intro

What is SSR ?

How Nuxt Works ?

Nuxt3 Unboxed

Release Plan

# Server Side Rendering...



Intro

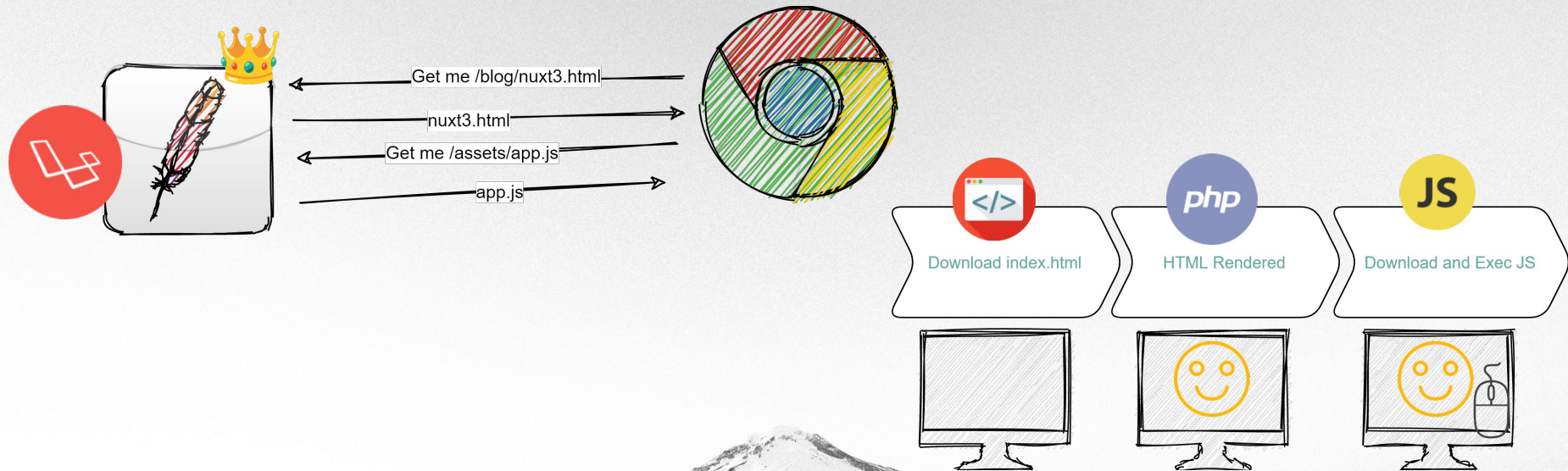
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# How classic (SSR) web apps work?



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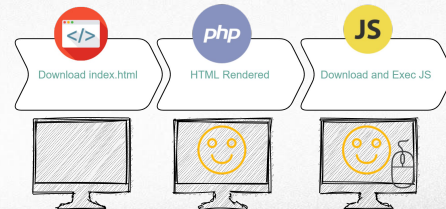
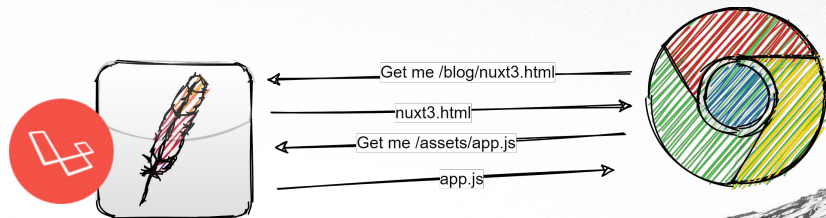
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# Classic (SSR) web apps

- Fast page loads
- Search engine friendly
- Usually full-stack
- Rich ecosystem of frameworks

But...

- Navigation needs a full reload
- Poor offline support
- Don't feel "Native"
- Using differing technologies/layers for same functionality
- Ajax for dynamic content



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# Single page Web Apps



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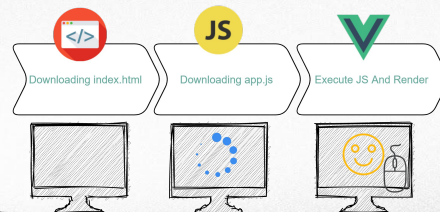
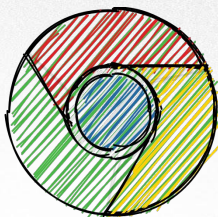
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# Single page web apps

- Offline by default!
- No more server dependent
- Pure API-Oriented

But...

- JavaScript is Essential
- Initial rendering is SLOW
- More trouble for Google



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# Single page apps with server sauce (aka SSR)



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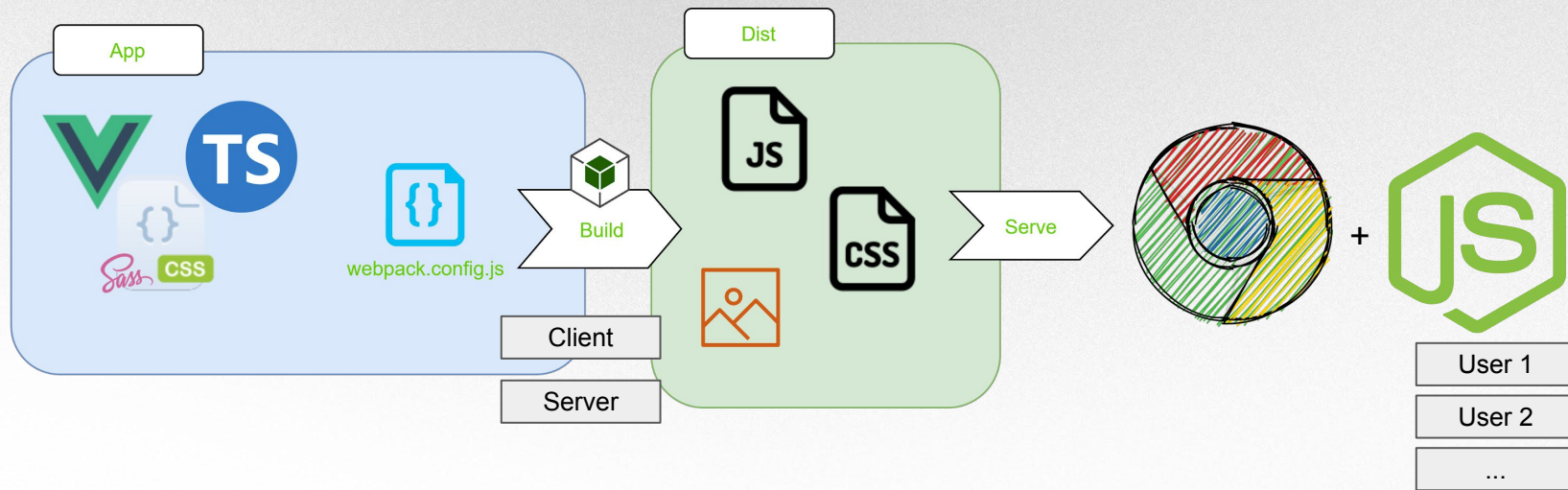
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# Having SSR is awesome! But SSR is hard...



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# How **Nuxt** Works?

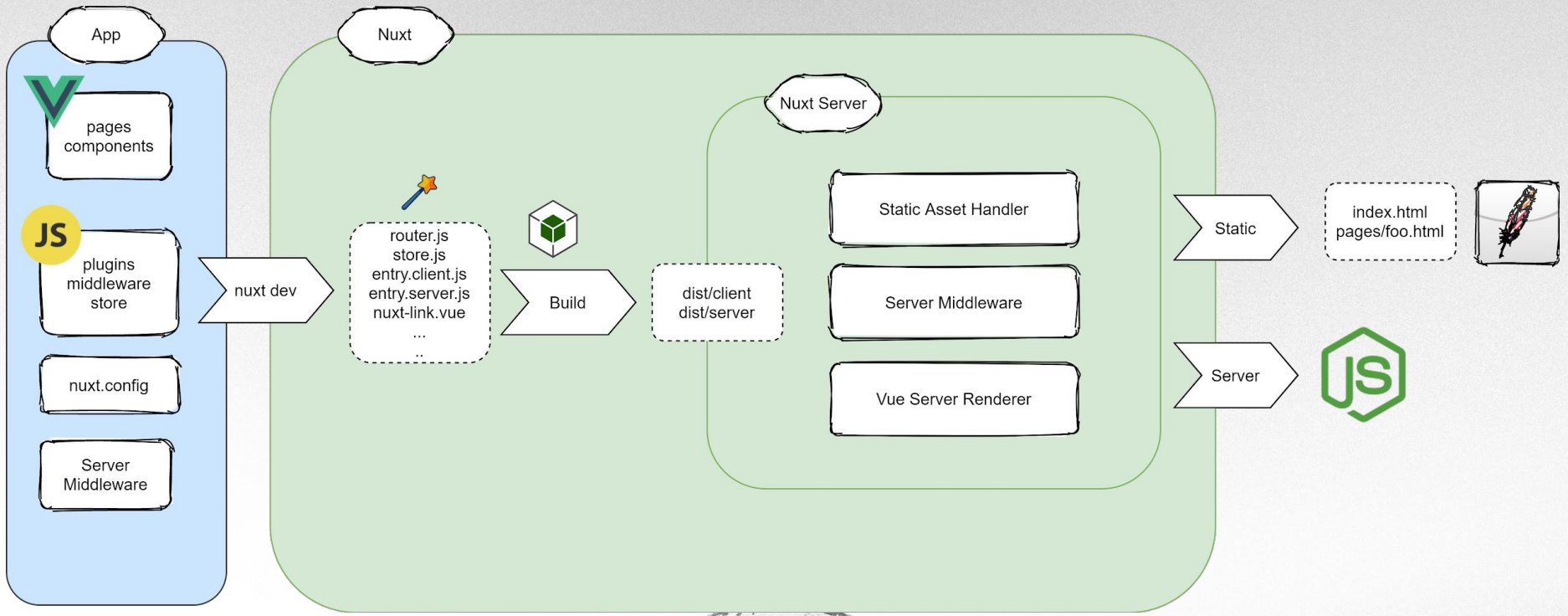
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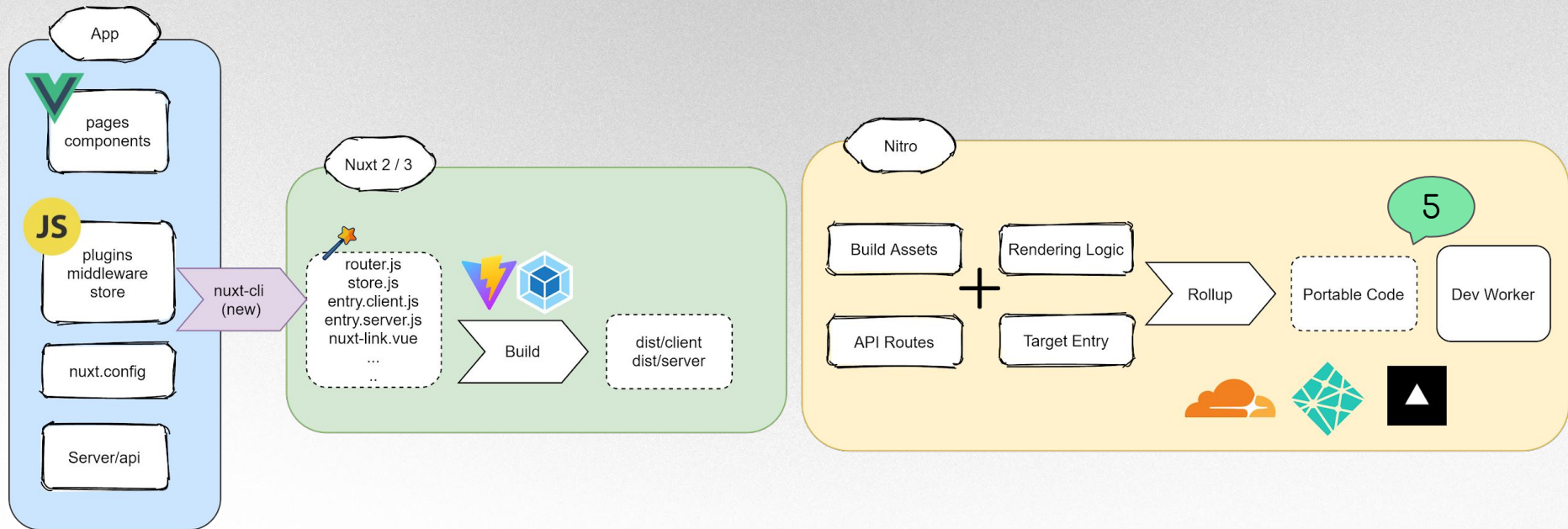
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# Nuxt 3 Unboxed!

## Nuxt 3

- Vue3 App + Composables
- Webpack5 and Vite
- Small Core
- Multi App

## > Nuxt CLI

- Globally installable
- CLI Service powering Devtools
- New CLI for Nuxt 2 and Nuxt 3
- Generator engine

## Nuxt Kit

- Cross compatible nuxt modules
- New utils for module development
- Module Meta

## Nitro Server

- Disappearing server layer for Nuxt 2 and Nuxt 3
- First class serverless and edge support
- Fast RPS and low latency
- API Routes



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# Release Plan

Private Alpha  
(vue3, nuxt3,  
webpack5, vite and  
nitro)

Q1 2021

Public Beta  
(docs, kit and  
resources)

Q2 2021

RC / Stable  
(ecosystem prep)

...2021...



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