

About Me

- name: Shinobu Hayashi (林 仁) aka しにゃい
 - Web (server | browser | edge)-side developer
 - Web developer in Nikkei (internship student)
 - A Student in University of Tokyo, majoring in Environmental Engineering and System Theory.
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- Twitter: Shinyaigeek
 - GitHub: Shinyaigeek
 - Blog: しにゃいの学習帳 <https://shinyaigeek.dev>



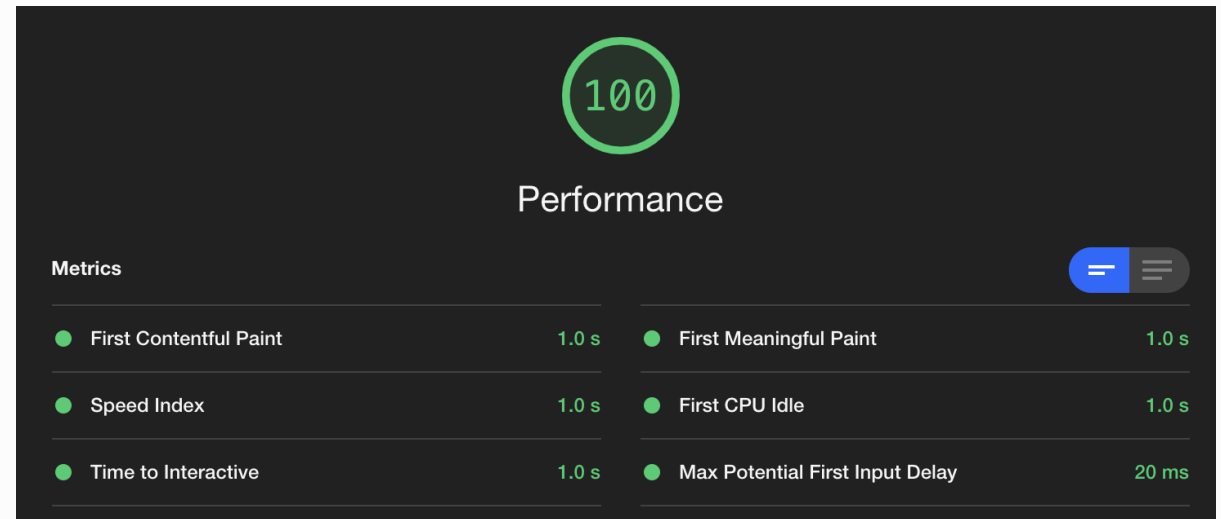
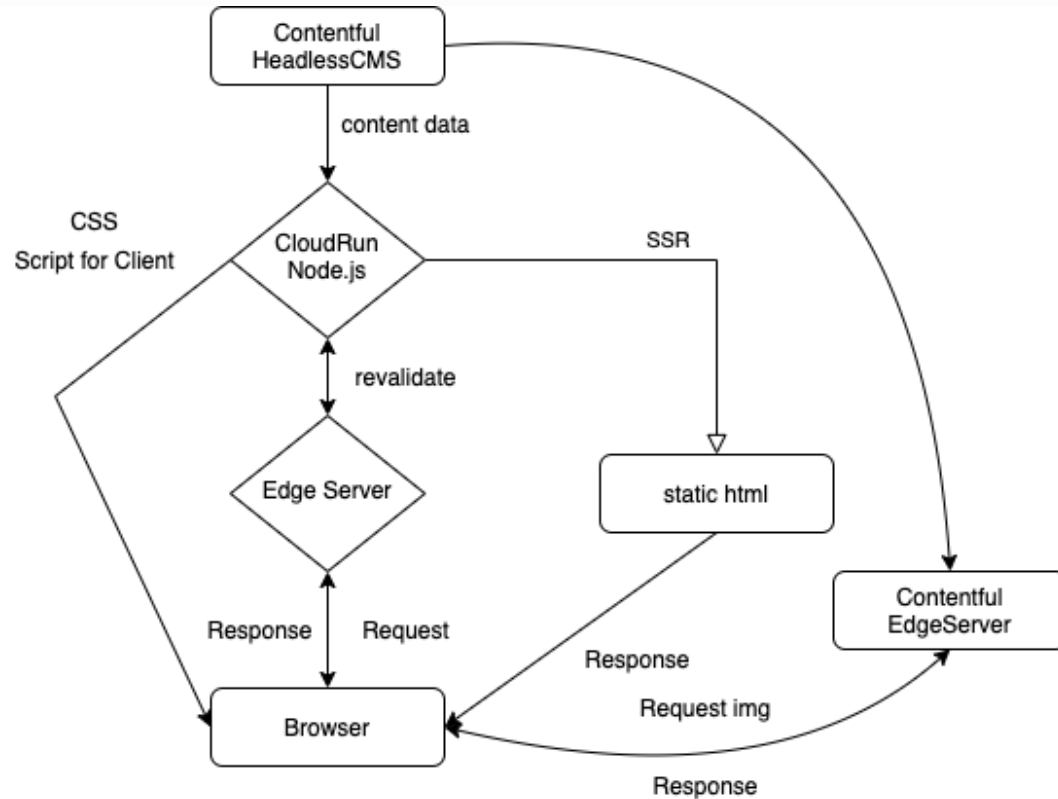
I Interest

- Web Performance
 - of Media web. CDN/Band width in Network/Isomorphic SSR/Cache strategy/bundle size
 - of Application web. JavaScript Performance/DOM rendering Performance/Isomorphic SSR
- Improvement DX(Developer Experience)
- Web Accesibility
- System Theoretical Visualization, Simulation(eg Fluid mechanics, Self-Organizing model)
- Visualize and Measure and Improvement Performance
- Web technology and ecosystem
- Runtime Friendly JavaScript, V8's optimisation

Works

❖ (WIP) しにゃいの学習帳(My own Tech Blog)

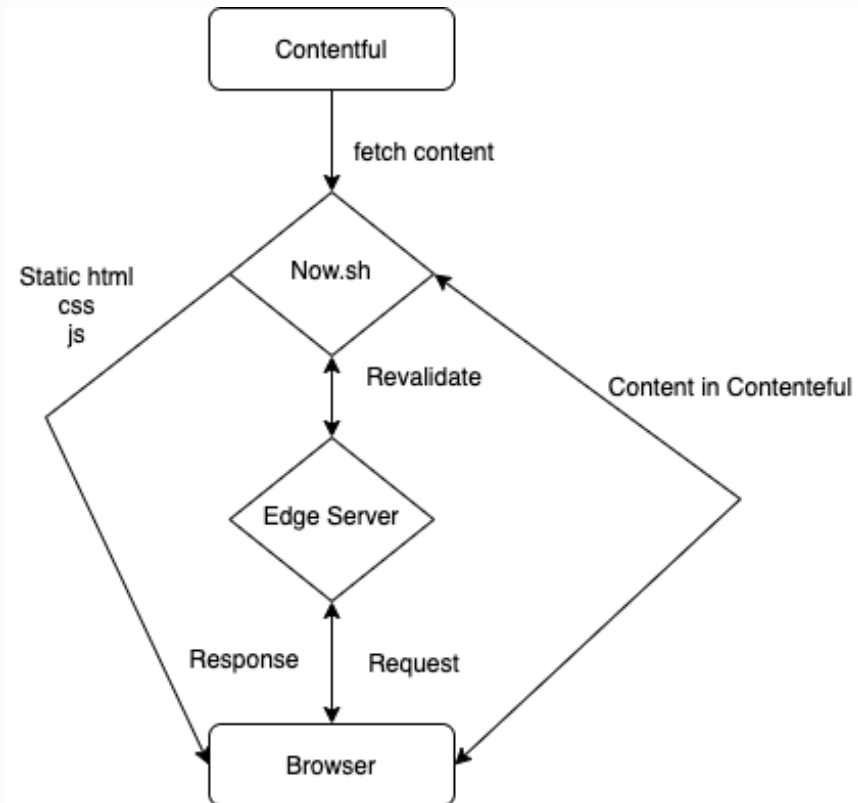
- GCP CloudRun/JSX(as template)/lit-html/tailwind/Node.js/webpack/TypeScript/CloudFlare
- This System can make web page DYNAMICALLY
- TTFB is bottleneck in SSR, but properly Cache strategy can eliminate this problem



I (WIP) lit JSX

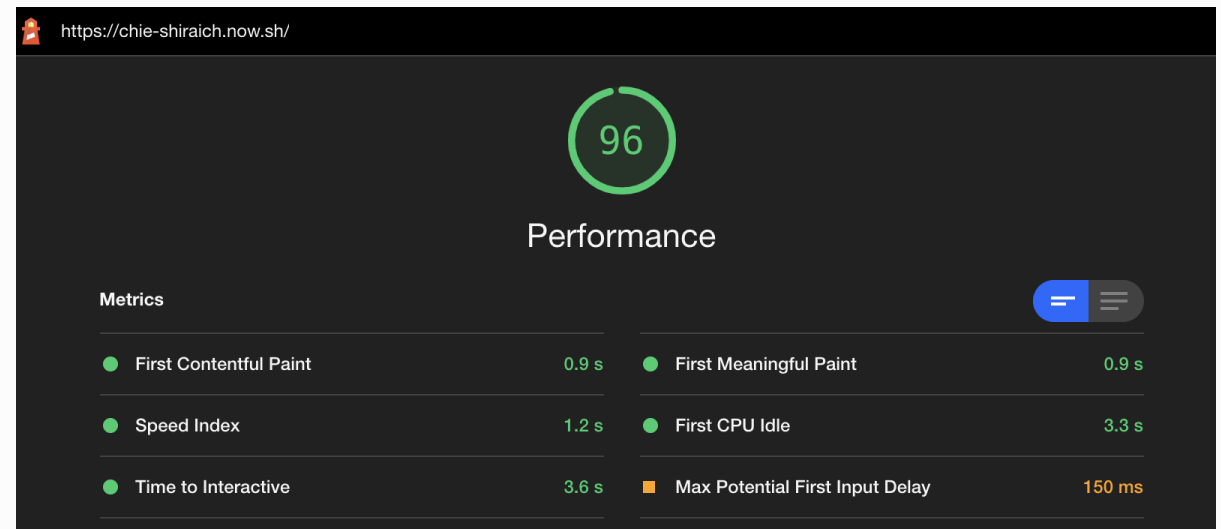
This library lets devs write lit-html with JSX(fully typed)

(WIP) Illustrator's Portfolio

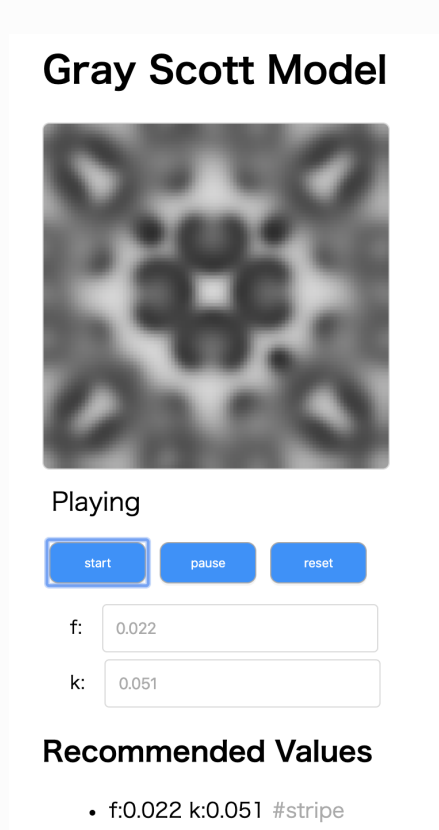


Now.sh/React/TypeScript/Sass/Workbox/Contentful/parcel

- This System enables non-developer to update website easily
- Illustrator's portfolio site is Gallery, so image occupies most of band width. I deal with this problem with CDN and lazy load



| Gray Scott Modeling



- Gray-Scott model is one of the self organization model, which is one area of System Theory
- There is a lot of cells, and each cells act and make effects on each other, and then, some pattern will appear as Emergence

nptweet

This is command line tool for tweet.

Finder

This is the system to automate the step that devs keep tech article from feedly to GoogleKeep. This is running with node.js, now.sh.

Lightning Talk @サマーインターン前にツヨツヨになっちゃおうの会

(for Web frontend beginners)

Web Frontend Performance Tuning

Shinobu Hayashi(@Shinyaigeek)

And More...(jobs)



Thank you for listening

