How to find "Good First Issues"

part II

Quipper Limited

@ohbarye at Roppongi.js#5

If you:

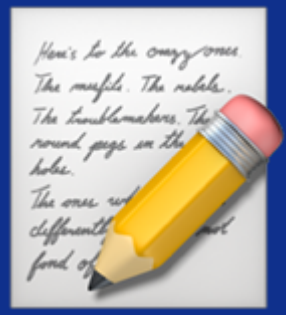
- want to contribute OSS
- are struggling to find a repository or an issue to contribute
- (would rather you preferred major OSS)

This talk would be helpful to you.

Agenda

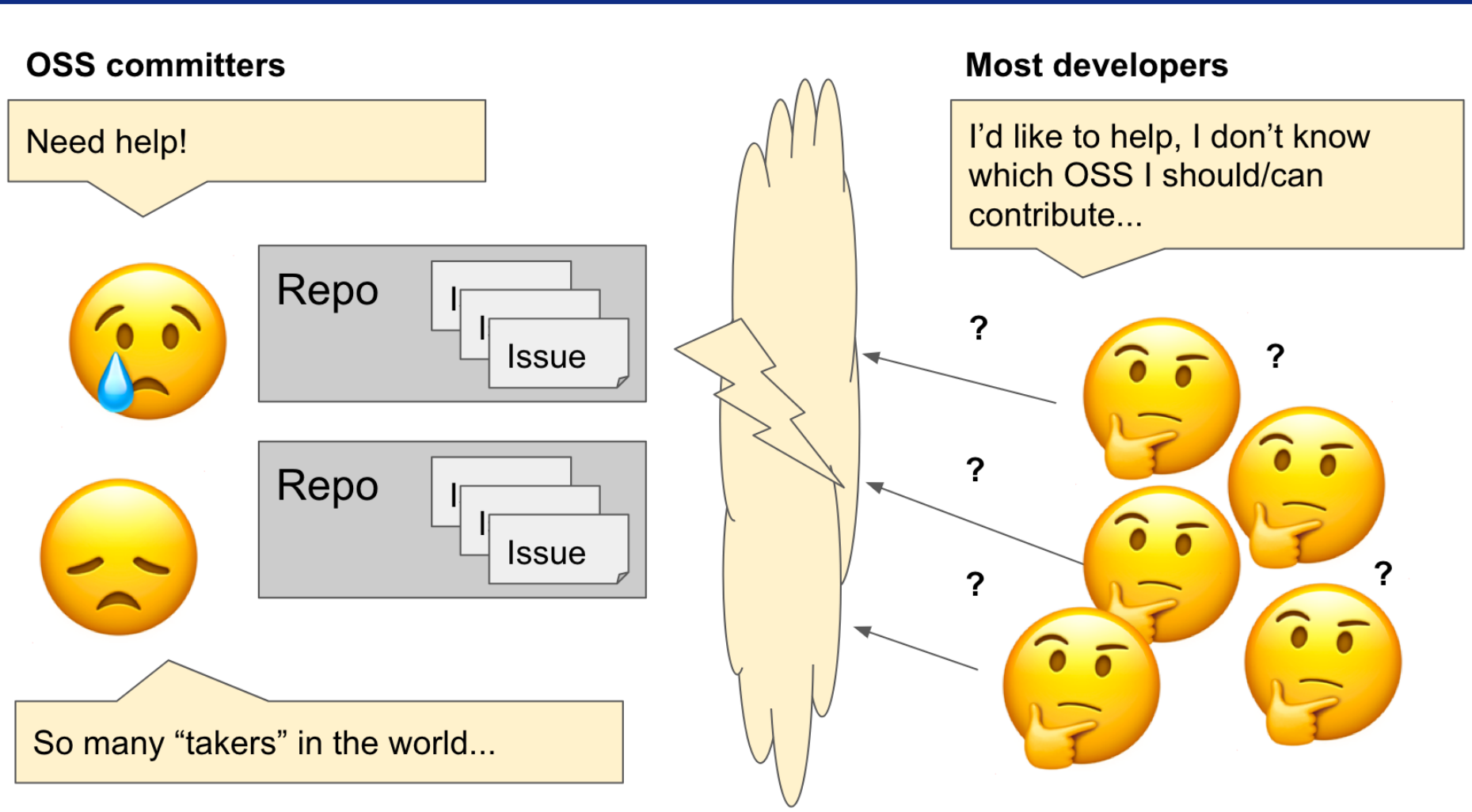
1. Story so far
2. Current status
3. What's next?

Story so far

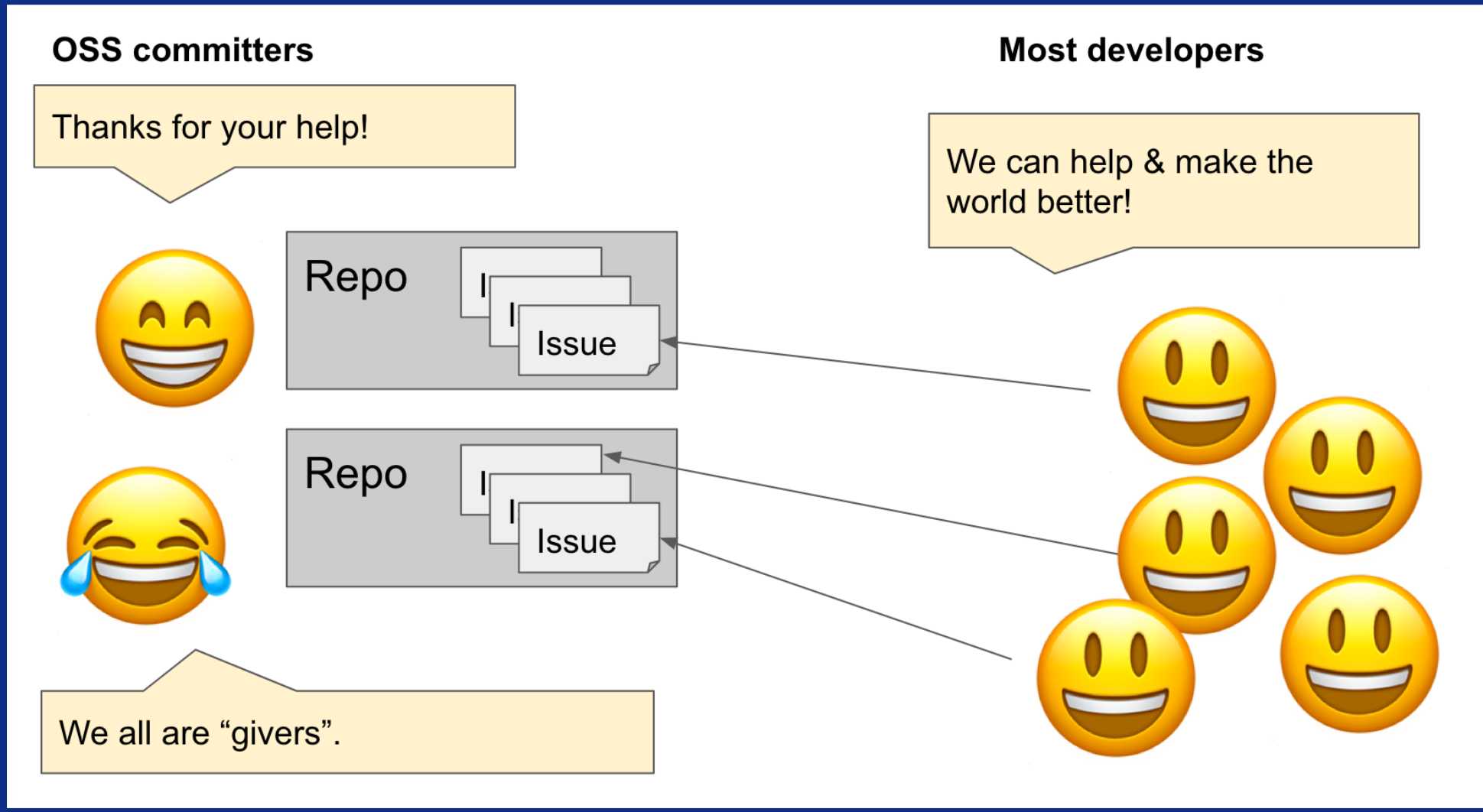


Problem to solve is...

Contribution Accessibility



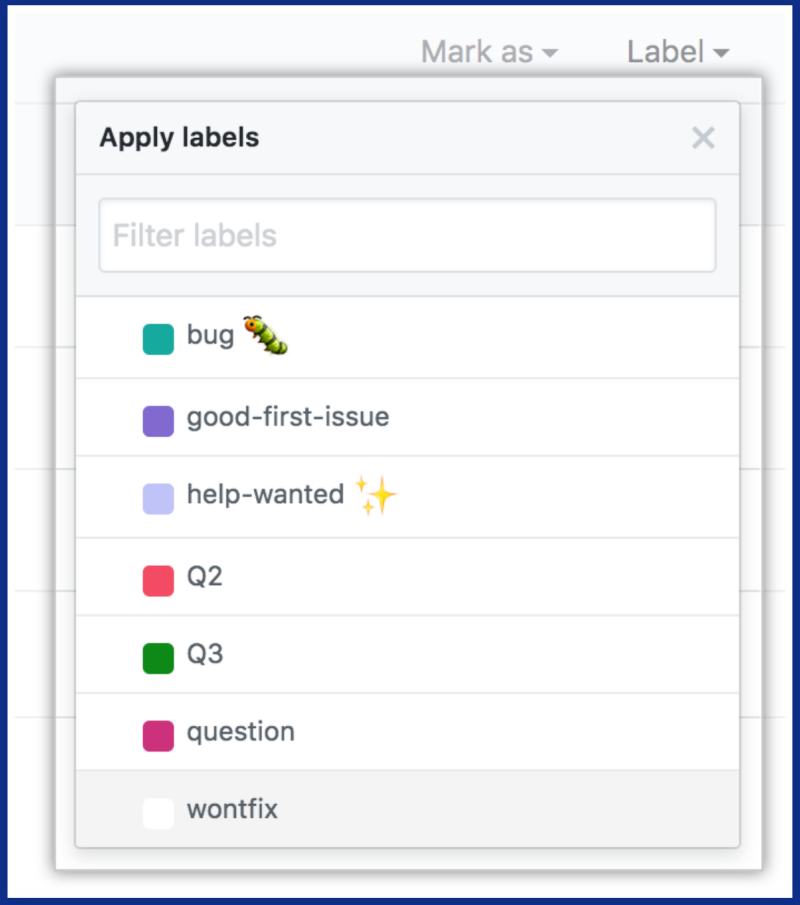
Ideal world


OSS committers
Most developers
Thanks for your help!
We can help & make the world better!
Repo
Issue
Repo
Issue
We all are “givers”.

Story so far

At the previous Roppongi.js. I've shared a simple script to fetch "good first issues" from GitHub.

what is "good first issue"?



Apply the "help wanted" and "good first issue" labels to issues in your repository to highlight opportunities for people to contribute to your project.

https://help.github.com/articles/helping-new-contributors-find-your-project-with-labels/

Previous output

I could make Good first issue list. But not cool. I felt I should implement GUI for better usability.

	A	B	C	D	E
1	**owner**	**name**	**stars**	**title**	**url**
2	vuejs	vue	103892	warn if $set is used on a property that already exist	https://github.com/vuejs/vue/issues/8129
3	vuejs	vue	103892	Creating a component named map should warn the user (as with button)	https://github.com/vuejs/vue/issues/8025
4	vuejs	vue	103892	Make the warning messages more explicit	https://github.com/vuejs/vue/issues/7764
5	vuejs	vue	103892	2.5.14 introduces TypeError bind is not a function	https://github.com/vuejs/vue/issues/8017
6	facebook	react	103700	Nicer Formatting of SSR Validation	https://github.com/facebook/react/issues/10085
7	facebook	react	103700	Ignore <noscript> content on the client and don't warn about mismatches	https://github.com/facebook/react/issues/11423
8	facebook	react	103700	Children of option tags flattened when select has value	https://github.com/facebook/react/issues/11602
9	facebook	react	103700	False positive getDefaultProps warning when mixing development and production versions	https://github.com/facebook/react/issues/9999
10	nodejs	node	50510	Inconsistent documentation: hostname vs host	https://github.com/nodejs/node/issues/20892
11	nodejs	node	50510	Debugging: name every function	https://github.com/nodejs/node/issues/8913
12	nodejs	node	50510	dns.js not properly iterating through DNS array	https://github.com/nodejs/node/issues/21391

Response

109 USERS

貢献できるOSSの見つけ方 / How to find "Good First Issues" -...

Roppongi.js#4「貢献できるOSSの見つけ方 -How to find "Good First Issues"-」 リンク付きの資料はこちら
https://ohbarye.github.io/slides/2018/roppongi.js-4/

テクノロジー 2018/06/27 00:40

speakerdeck.com

あとで読む OSS github buzz Tech presentation js speaker-deck 資料 speaker

Current status

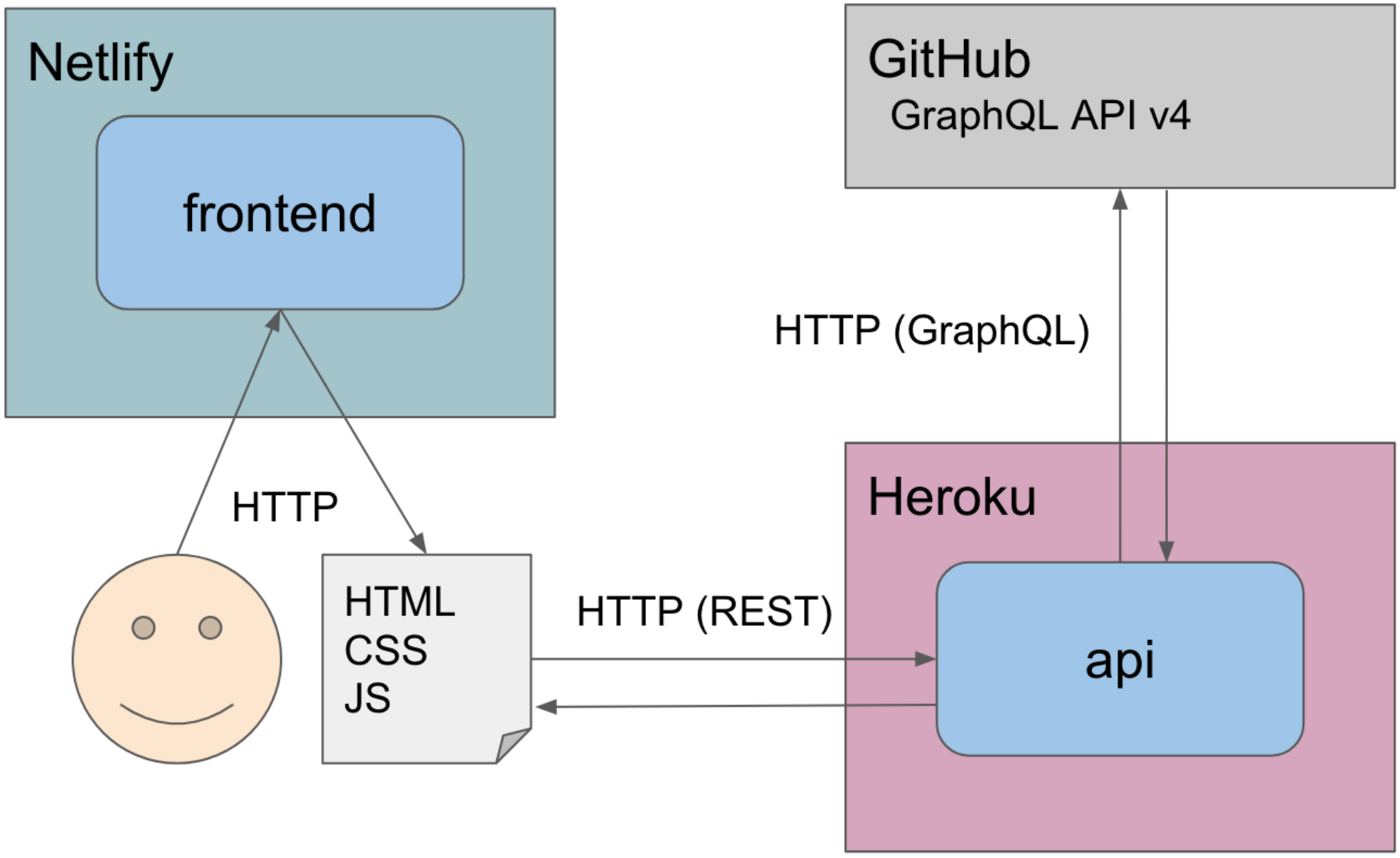
Good First Issues

JavaScript

	vuejs / vue ★ 111212	A progressive, incrementally-adoptable JavaScript framework for building UI on the web.
	facebook / react ★ 109020	A declarative, efficient, and flexible JavaScript library for building user interfaces.
	facebook / react-native ★ 67602	A framework for building native apps with React.
	nodejs / node ★ 52357	Node.js JavaScript runtime :sparkles::turtle::rocket::sparkles:
	mui-org / material-ui ★ 39459	React components that implement Google's Material Design.
	GoogleChrome / puppeteer ★ 36546	Headless Chrome Node API
	impress / impress.js ★ 33837	It's a presentation framework based on the power of CSS3 transforms and transitions in modern browsers and inspired by the idea behind prezi.com.
	yarnpkg / yarn ★ 32787	Fast, reliable, and secure dependency management.

Features

- List up repos and issues filtered by language
- Single Page Application built with React


Netlify
frontend
GitHub
GraphQL API v4
HTTP (GraphQL)
HTTP
Heroku
HTML
CSS
JS
HTTP (REST)
api

What I did

- Implemented frontend and backend
  - React, Material UI, TypeScript
  - Node.js, Express, GraphQL

monorepo

- Use Docker Compose on development
- Deployed to Heroku and Netlify respectively
- I wrote articles on how to deploy sub-directory
  - https://ohbarye.hatenablog.jp/archive/category/mon

Interested?

See:

- App https://goofi.netlify.com/
- Implementation https://github.com/ohbarye/goofi

What's next?

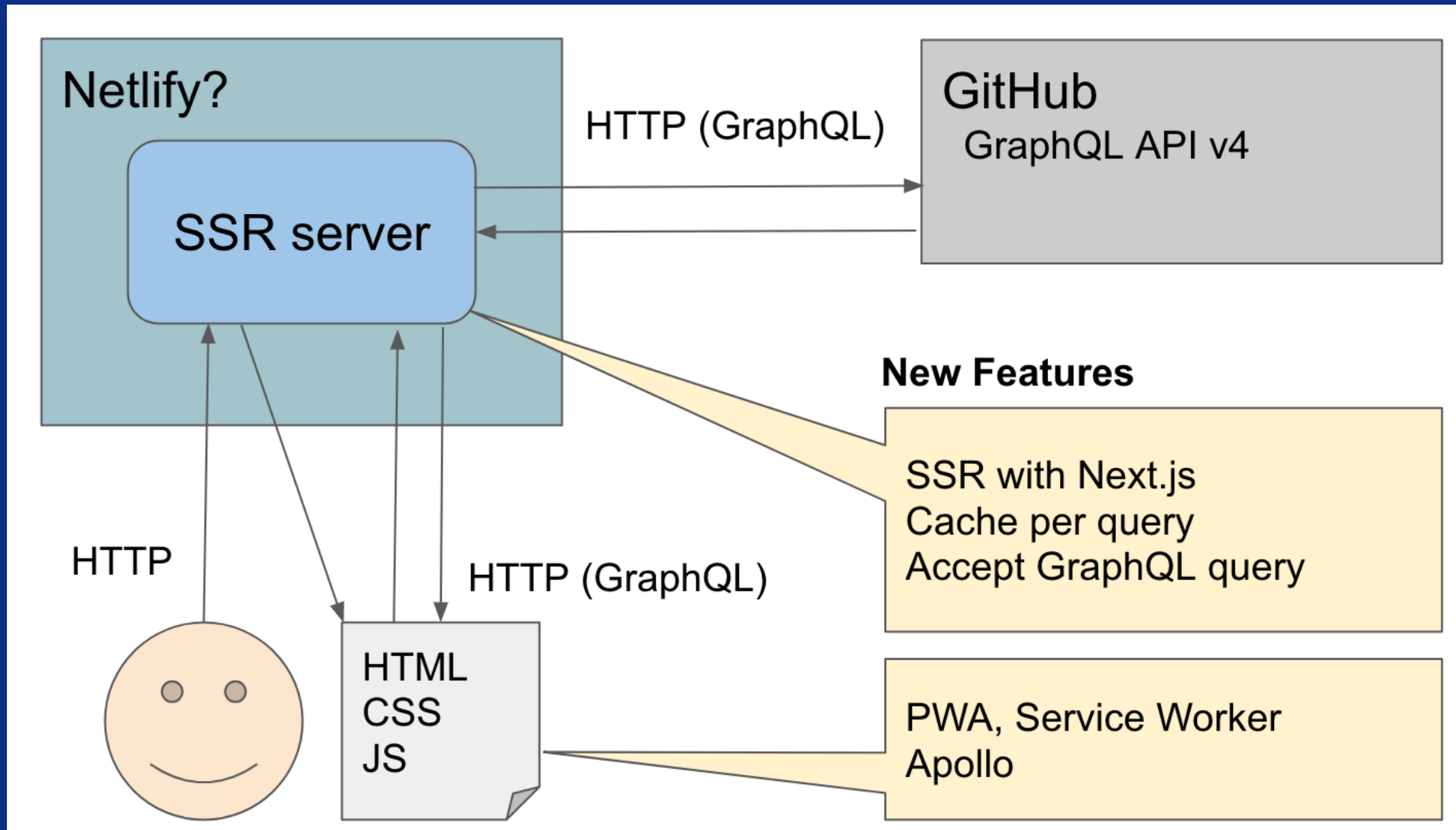
Current issues

The current goofi has 2 major issues.

- Performance
  - It queries against GitHub for every request
  - No cache
- Rate limit
  - GitHub's constraint: 5,000 requests/day

Solution

- Next.js, SSR, PWA, server side cache
- They come from https://github.com/hanford/trends
- Aim to get perfect score of Lighthouse


Netlify?
SSR server
HTTP (GraphQL)
GitHub
GraphQL API v4
New Features
SSR with Next.js
Cache per query
Accept GraphQL query
HTTP
HTTP (GraphQL)
HTML
CSS
JS
PWA, Service Worker
Apollo

Let's find your "good first issues" with "goofi" and contribute! 💪

Go https://goofi.netlify.com/

Who?

- @ohbarye http://ohbarye.me/
- Web Developer / Engineering Manager
- Working for Quipper