

Road to Nowhere

The Nowhere Lab Website

Outline

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- Workflow
- Demo
- Future
- Q&A

Goals

- Provide a web home for the lab
- Lower the barrier to contribution
- Support distributed, asynchronous contribution
- Minimize administration
- Keep costs low

Current domains

The main site

nowherelab.com (all roads lead here...for the moment)

These are just reservations for now. To be updated if and when needed.

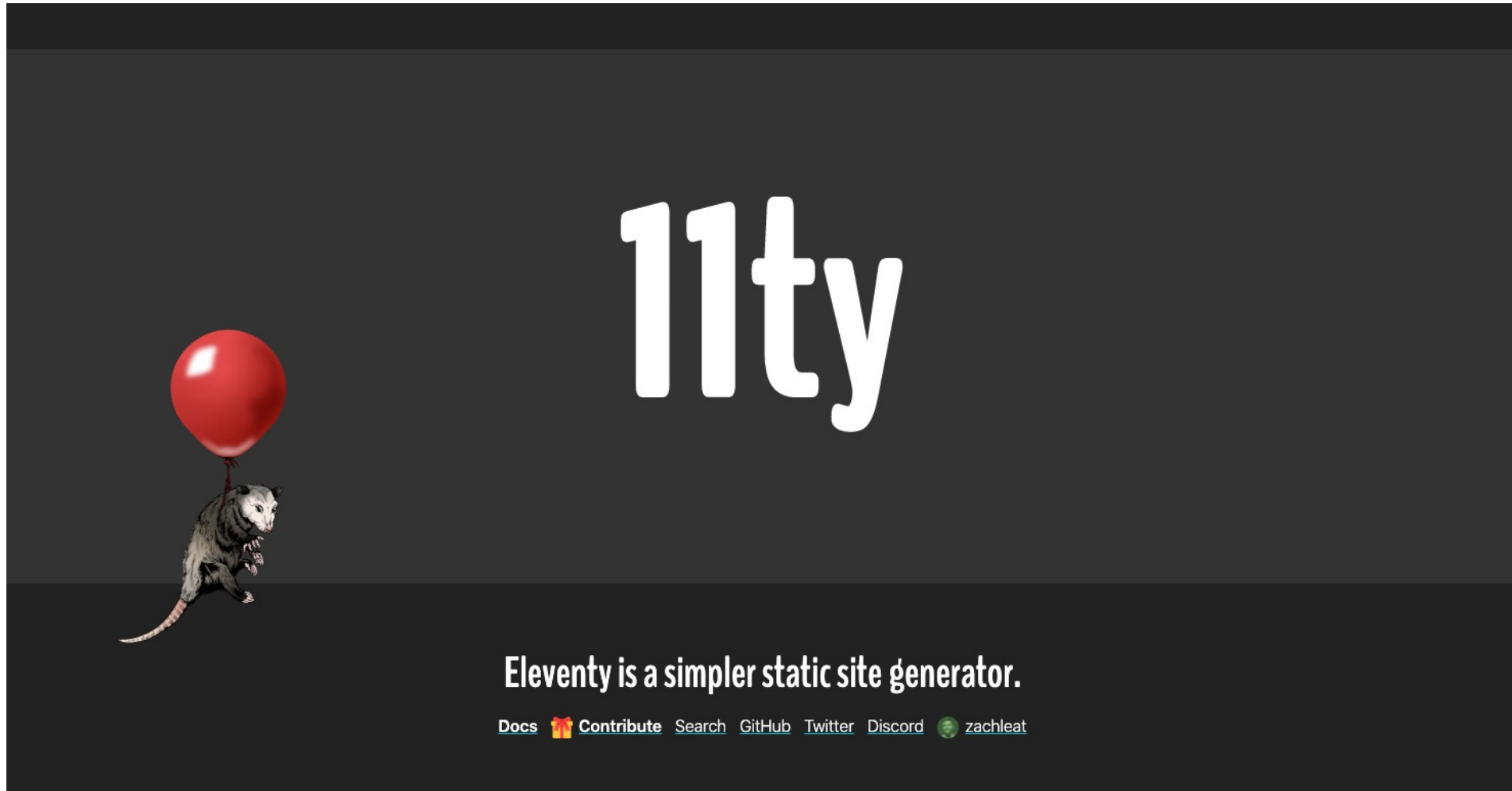
- nowherelab.org
- nowherelaboratory.com
- nowherelabpodcast.com
- thenowherelab.com
- thenowherelab.org
- thenowherelabpodcast.com

As long as Nowhere Lab follows its own Code of Conduct I'll keep these registered

tools

Site built with a static generator

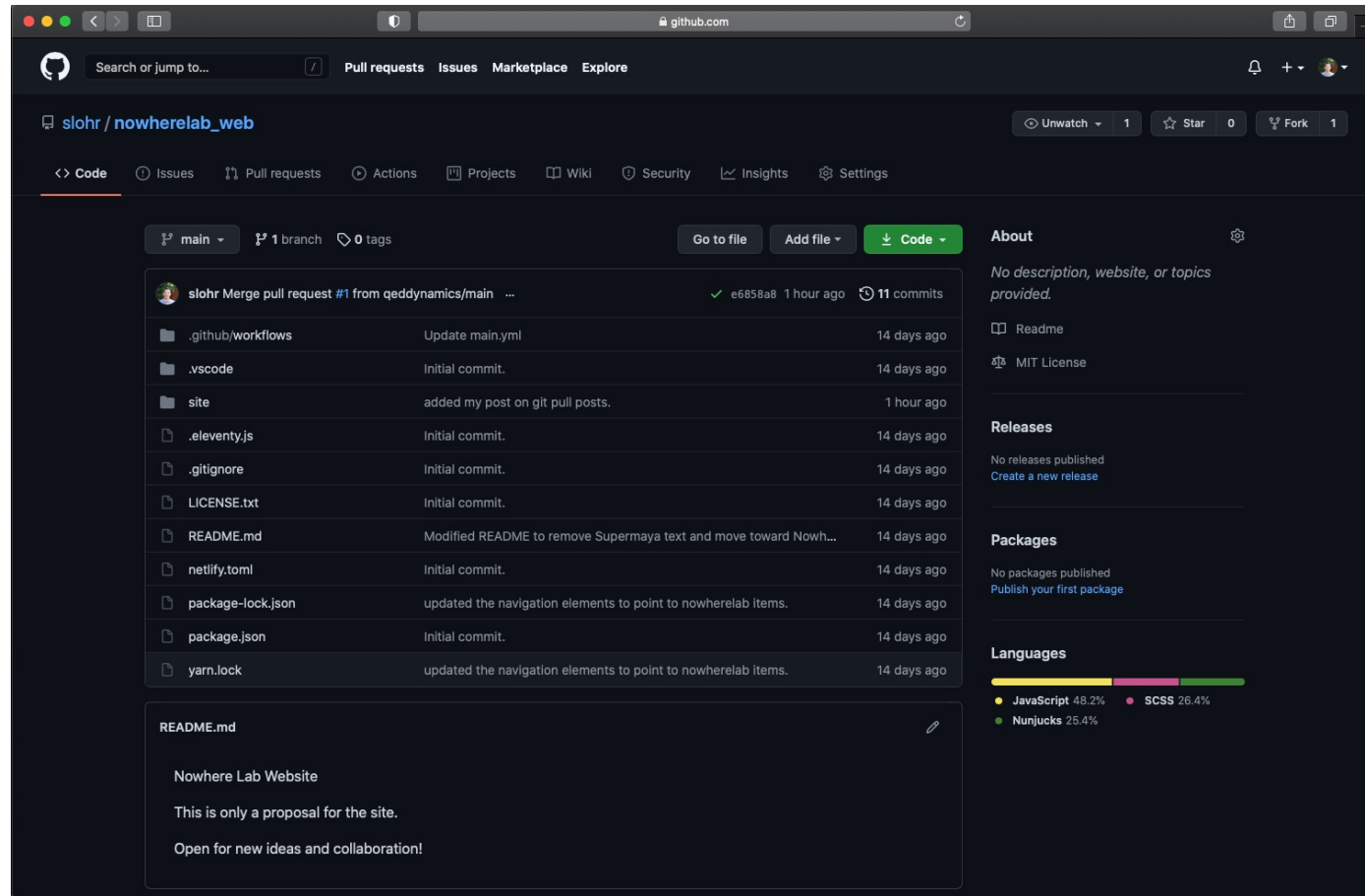
<https://www.11ty.dev/>



Automates the HTML generation to simplify contribution

Code hosted in Github

https://github.com/slohr/nowherelab_web



The use of source control allows collaborative development on any schedule or continent

Site served from AWS S3

aws Services Search for services, features, marketplace products, and docs [Option+S] Scott Loehr Global Support

Amazon S3 > nowherelab.com

nowherelab.com

Publicly accessible

Objects Properties Permissions Metrics Management Access Points

Objects (19)

Objects are the fundamental entities stored in Amazon S3. You can use [Amazon S3 inventory](#) to get a list of all objects in your bucket. For others to access your objects, you'll need to explicitly grant them permissions. [Learn more](#)

Copy URL Open Download Delete Actions Create folder Upload

Find objects by prefix

<input type="checkbox"/>	Name	Type	Last modified	Size	Storage class
<input type="checkbox"/>	android-chrome-192x192.png	png	May 18, 2021, 22:05:50 (UTC-07:00)	8.7 KB	Standard
<input type="checkbox"/>	android-chrome-512x512.png	png	May 18, 2021, 22:05:50 (UTC-07:00)	36.1 KB	Standard
<input type="checkbox"/>	apple-touch-icon.png	png	May 18, 2021, 22:05:50 (UTC-07:00)	7.7 KB	Standard
<input type="checkbox"/>	css/	Folder	-	-	-
<input type="checkbox"/>	favicon-16x16.png	png	May 18, 2021, 22:05:50 (UTC-07:00)	293.0 B	Standard
<input type="checkbox"/>	favicon-32x32.png	png	May 18, 2021, 22:05:50 (UTC-07:00)	537.0 B	Standard
<input type="checkbox"/>	favicon.ico	ico	May 18, 2021, 22:05:50 (UTC-07:00)	15.0 KB	Standard
<input type="checkbox"/>	feed.xml	xml	May 18, 2021, 22:05:50 (UTC-07:00)	29.8 KB	Standard
<input type="checkbox"/>	index.html	html	May 18, 2021, 22:05:50 (UTC-07:00)	7.4 KB	Standard
<input type="checkbox"/>	js/	Folder	-	-	-

https://s3.console.aws.amazon.com/s3/# © 2008 - 2021, Amazon Web Services, Inc. or its affiliates. All rights reserved. Privacy Policy Terms of Use Cookie preferences

Only allows static content but keeps the costs super low

workflow

Workflow in general*

Site Developers

- Change layout
- Change structure
- Add “features”
- Publish content**

Content Creators

- Add pages
- Add posts
- Edit copy

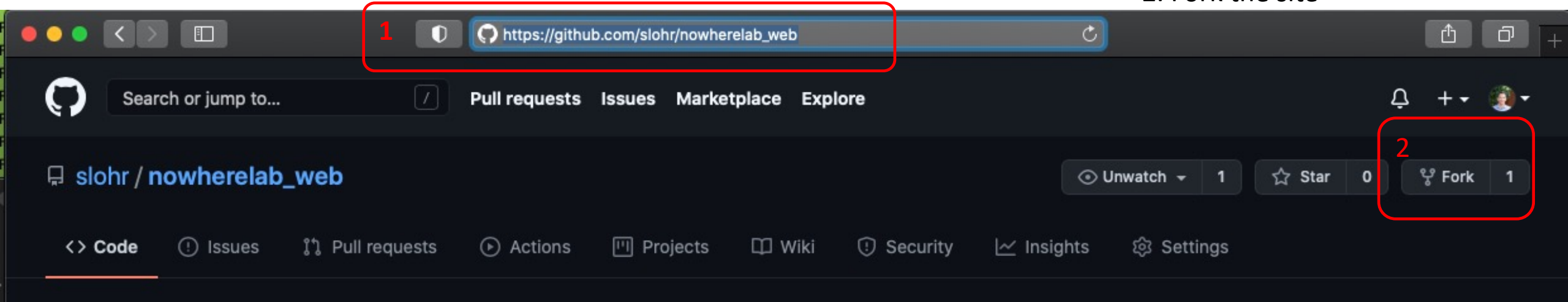
Anyone can be a Content Creator

Site Developer could be a shared role or a position someone holds for a set period of time

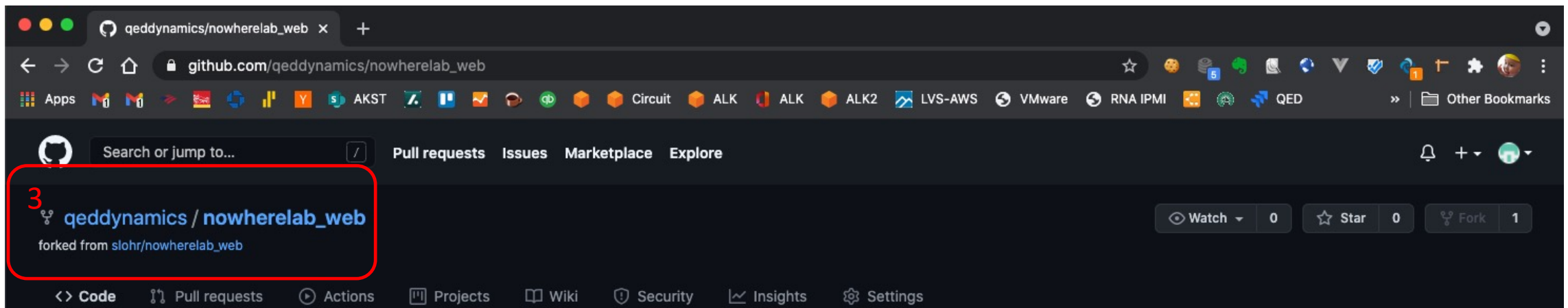
Content creation workflow

1. Go to https://github.com/slohr/nowherelab_web

2. Fork the site



3. Work in your own version of repo



Content creation workflow

`git clone https://github.com/<your_user_name_likely_here>/nowherelab_web.git`

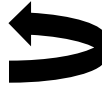
Follow guide on: <http://nowherelab.com/posts/getting-started/>

Add pages or posts likely by:

1. Copying existing
2. Rename to new
3. Edit the content

Then:

1. Run local server
2. Verify content
3. Edit content



Then:

1. `Git add <new_content_file>`
2. `Git push`
3. Make pull request

Publishing workflow

For posts and pages

1. Review pull request
2. Merge request

--OR--

For extensive changes

1. Clone repository
2. Merge requests locally
3. Verify in local server
4. Commit changes

In either case the main github repo will automatically deploy to AWS S3

Automatic unless it breaks

7 workflow runs		Event ▾	Status ▾	Branch ▾	Actor ▾
🟡	Merge pull request #2 from qeddynamics/main				
Build and Deploy Nowhere Lab to S3 #7: Commit 3144ae1 pushed by slohr			main	📅 21 seconds ago	⋮
				🕒 In progress	
🟢	Merge pull request #1 from qeddynamics/main				
Build and Deploy Nowhere Lab to S3 #6: Commit e6858a8 pushed by slohr			main	📅 2 hours ago	⋮
				🕒 1m 0s	
🟢	updated the navigation elements to point to nowhe...				
Build and Deploy Nowhere Lab to S3 #5: Commit ff186ed pushed by slohr			main	📅 14 days ago	⋮
				🕒 1m 11s	



7 workflow runs		Event ▾	Status ▾	Branch ▾	Actor ▾
✓	Merge pull request #2 from qeddynamics/main	Build and Deploy Nowhere Lab to S3 #7: Commit 3144ae1 pushed by slohr	main	6 minutes ago	...
		1m 1s			
✓	Merge pull request #1 from qeddynamics/main	Build and Deploy Nowhere Lab to S3 #6: Commit e6858a8 pushed by slohr	main	2 hours ago	...
		1m 0s			
✓	updated the navigation elements to point to nowhe...	Build and Deploy Nowhere Lab to S3 #5: Commit ff186ed pushed by slohr	main	14 days ago	...
		1m 11s			

×

Merge branch 'main' of https://github.com/slohr/n...

Build and Deploy Nowhere Lab to S3 #3: Commit 530cc4c pushed by slohr

main

📅

14 days ago

🕒

44s

...

Here you'll need to verify this commit can actually run locally then push again
But the site will not be touched until it turns green!!!

demo

Future work

- Create Slack channel to capture ideas and content (in addition to the code)
- Possibly move master repo from slohr account to a nowherelab account
- Volunteers!
- learn – adjust – repeat

Q&A

fin