Emergency Website Kit

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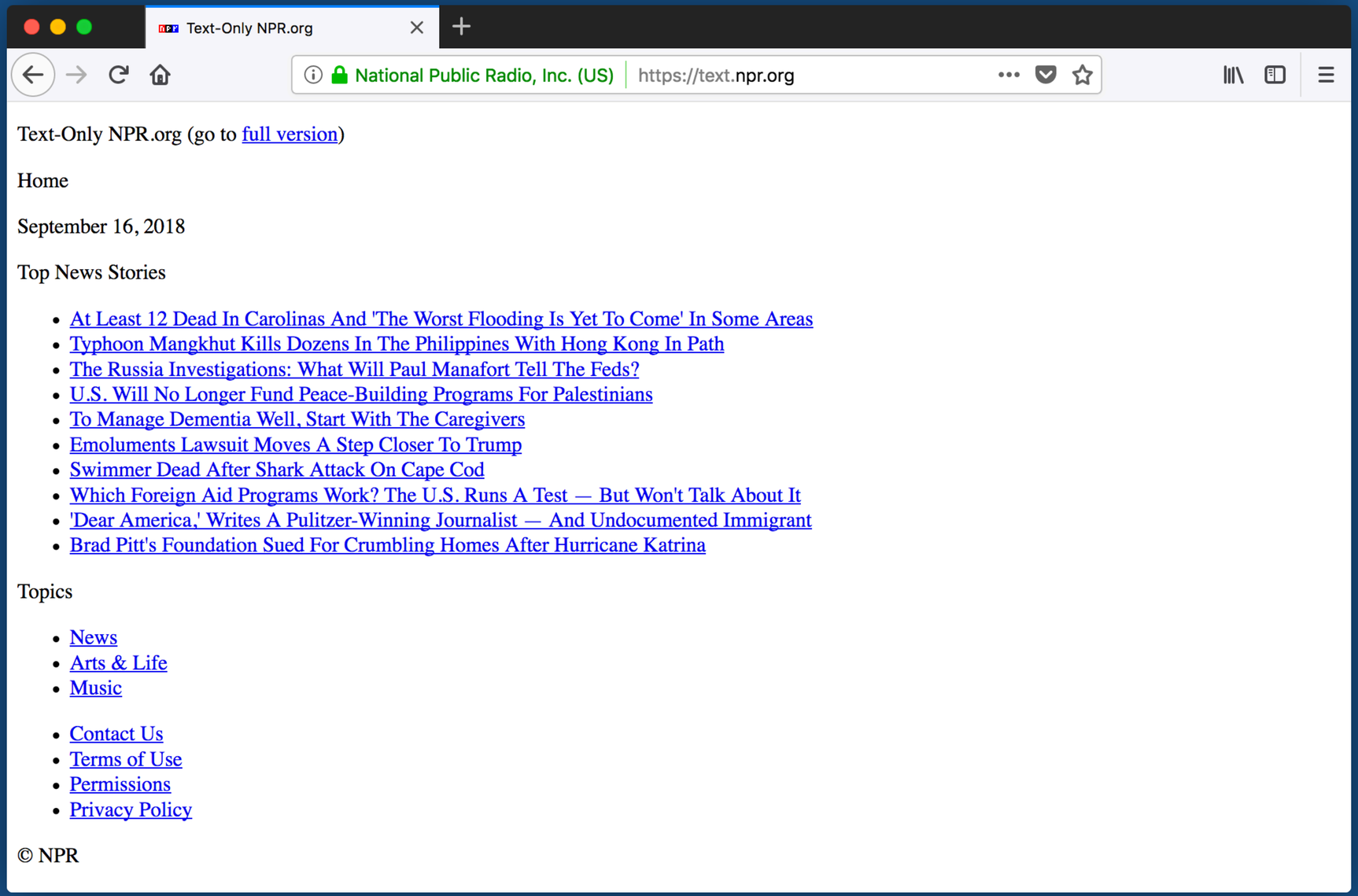
Just received a shelter-in-place emergency alert with a web address for more information. Clicked the link. The site is down. All emergency sites should be static.

♡ 129 7:52 PM - Mar 17, 2020

40 people are talking about this

Requirements

1. Extremely Resilient
2. Highly Accessible
3. Mobile Friendly
4. Fast to Set Up
5. Easy to Maintain



Text-Only NPR.org (go to full version)

Home

September 16, 2018

Top News Stories

- At Least 12 Dead In Carolinas And 'The Worst Flooding Is Yet To Come' In Some Areas
- Typhoon Mangkhut Kills Dozens In The Philippines With Hong Kong In Path
- The Russia Investigations: What Will Paul Manafort Tell The Feds?
- U.S. Will No Longer Fund Peace-Building Programs For Palestinians
- To Manage Dementia Well, Start With The Caregivers
- Emoluments Lawsuit Moves A Step Closer To Trump
- Swimmer Dead After Shark Attack On Cape Cod
- Which Foreign Aid Programs Work? The U.S. Runs A Test — But Won't Talk About It
- 'Dear America,' Writes A Pulitzer-Winning Journalist — And Undocumented Immigrant
- Brad Pitt's Foundation Sued For Crumbling Homes After Hurricane Katrina

Topics

- News
- Arts & Life
- Music

- Contact Us
- Terms of Use
- Permissions
- Privacy Policy

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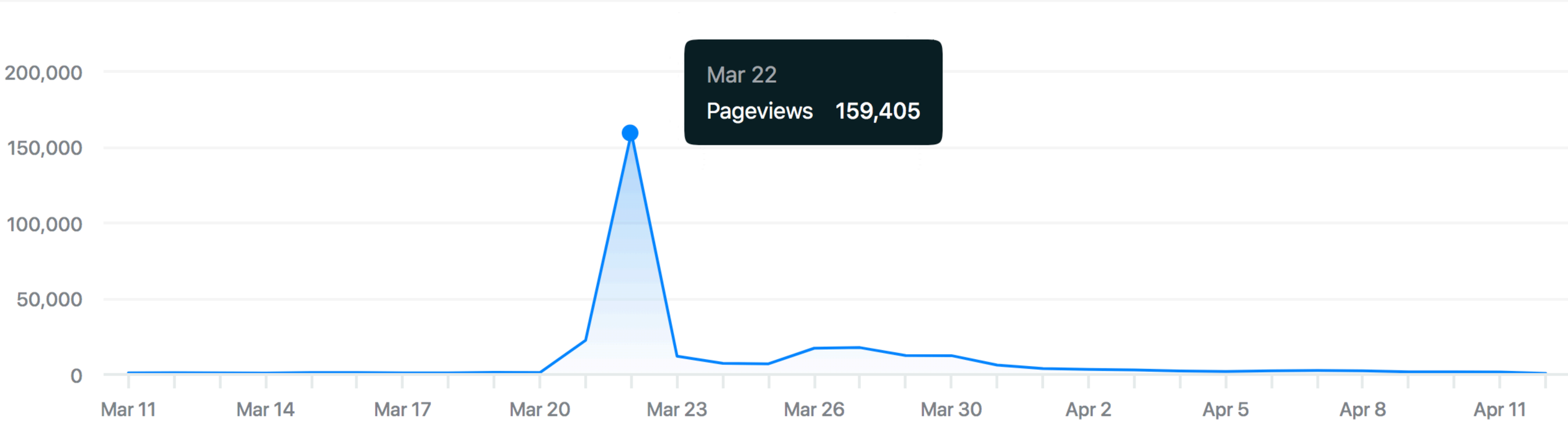
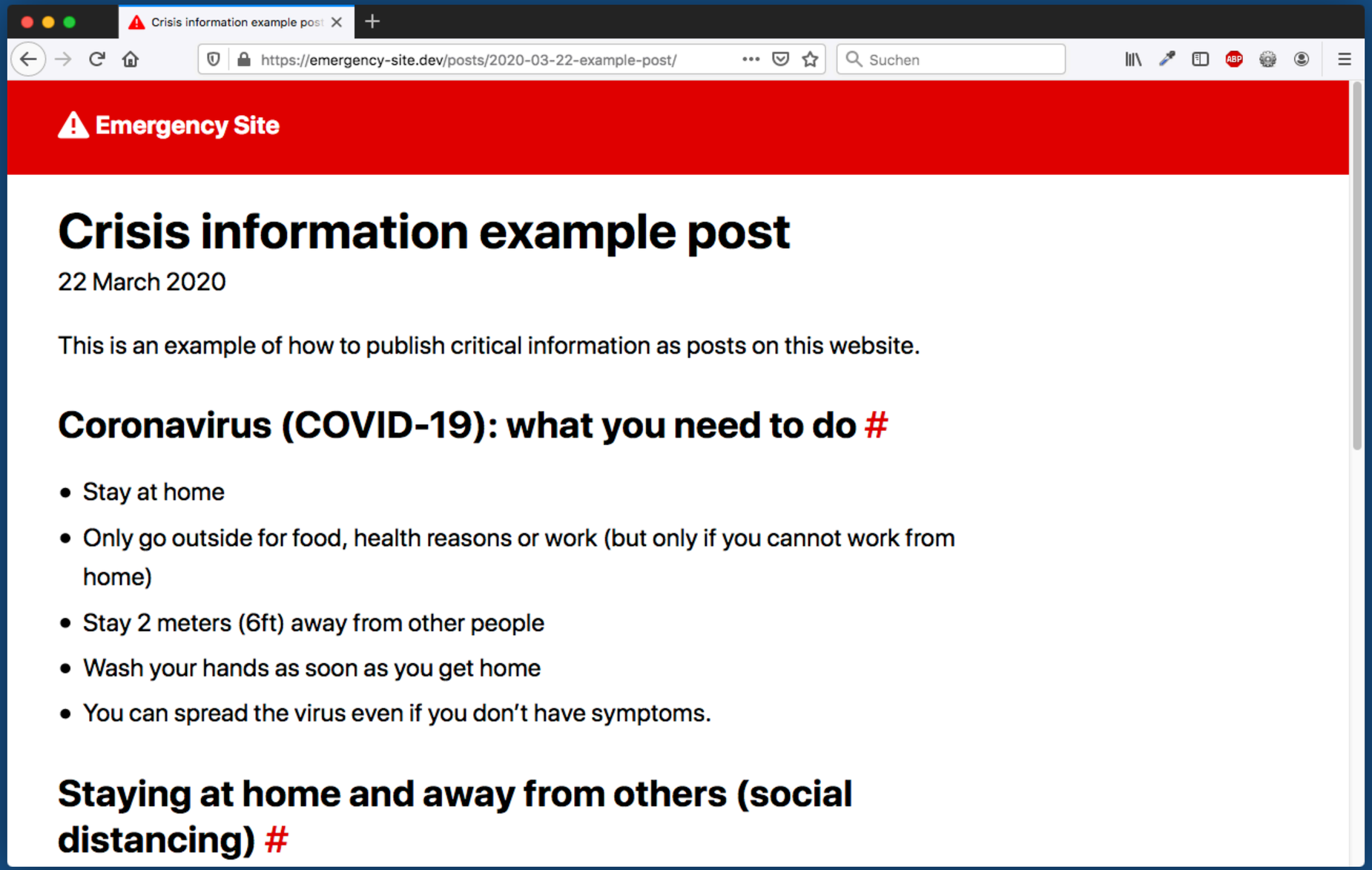
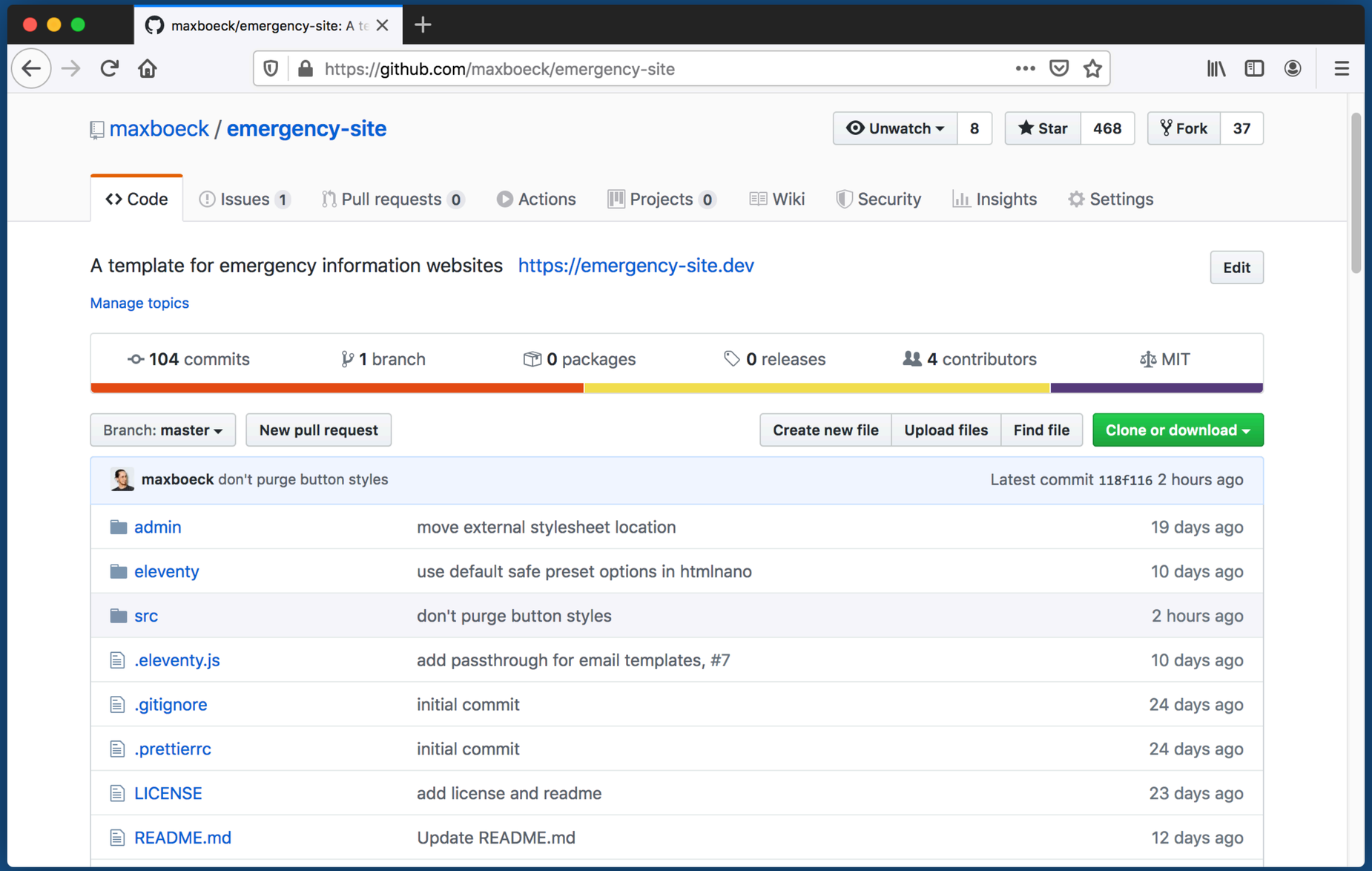
The Rule of Least Power

Static HTML will survive anything.

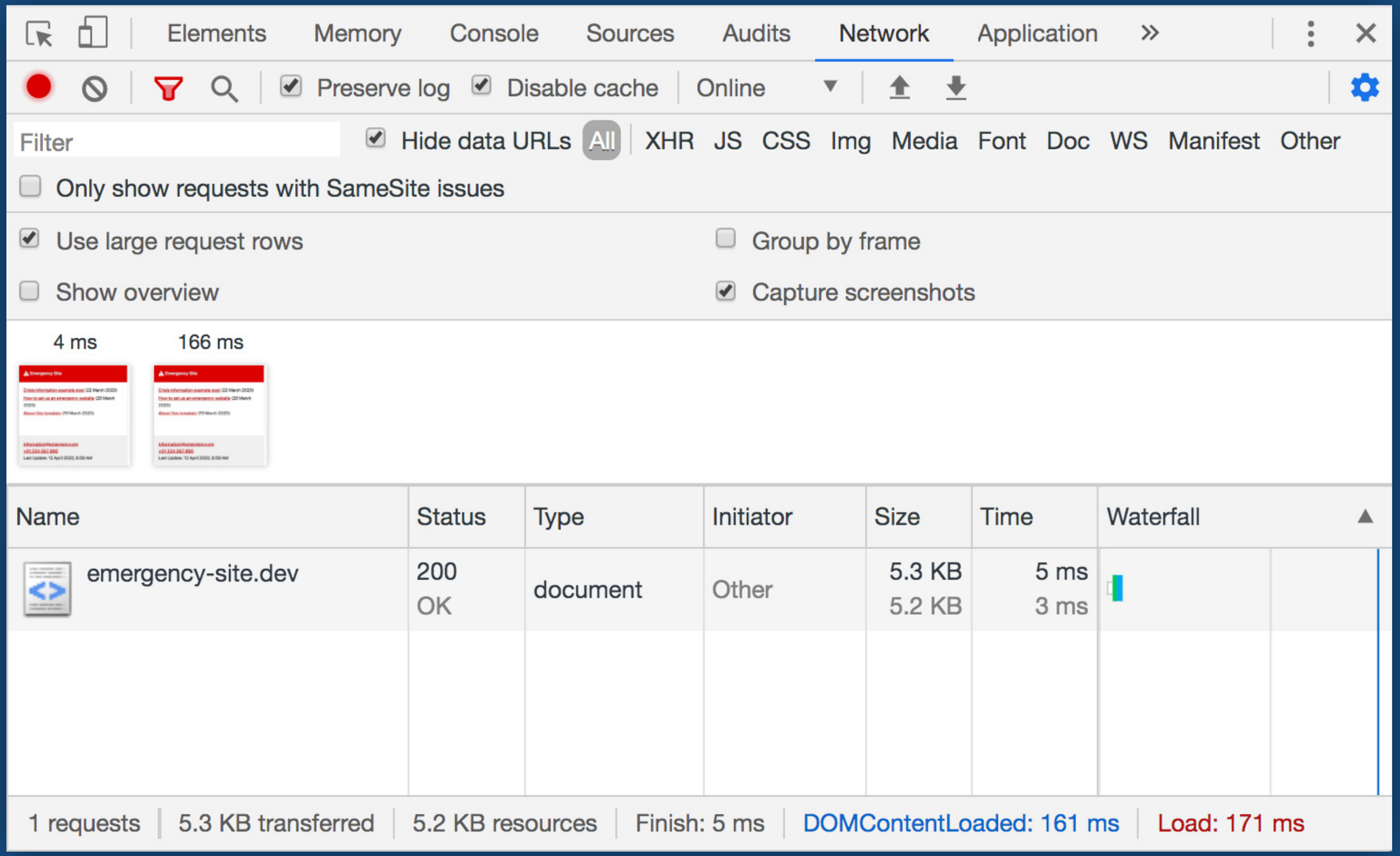



Crisis information example post
https://emergency-site.dev/posts/2020-03-22-example-post/
Suchen
Emergency Site
Crisis information example post
22 March 2020
This is an example of how to publish critical information as posts on this website.
Coronavirus (COVID-19): what you need to do #
Stay at home
Only go outside for food, health reasons or work (but only if you cannot work from home)
Stay 2 meters (6ft) away from other people
Wash your hands as soon as you get home
You can spread the virus even if you don't have symptoms.
Staying at home and away from others (social distancing) #


maxboeck/emergency-site: A te
https://github.com/maxboeck/emergency-site
maxboeck / emergency-site
Unwatch 8
Star 468
Fork 37
Code
Issues 1
Pull requests 0
Actions
Projects 0
Wiki
Security
Insights
Settings
A template for emergency information websites https://emergency-site.dev
Edit
Manage topics
104 commits
1 branch
0 packages
0 releases
4 contributors
MIT
Branch: master
New pull request
Create new file
Upload files
Find file
Clone or download
maxboeck don't purge button styles
Latest commit 118f116 2 hours ago
admin move external stylesheet location 19 days ago
eleventy use default safe preset options in htmlnano 10 days ago
src don't purge button styles 2 hours ago
.eleventy.js add passthrough for email templates, #7 10 days ago
.gitignore initial commit 24 days ago
.prettierrc initial commit 24 days ago
LICENSE add license and readme 23 days ago
README.md Update README.md 12 days ago

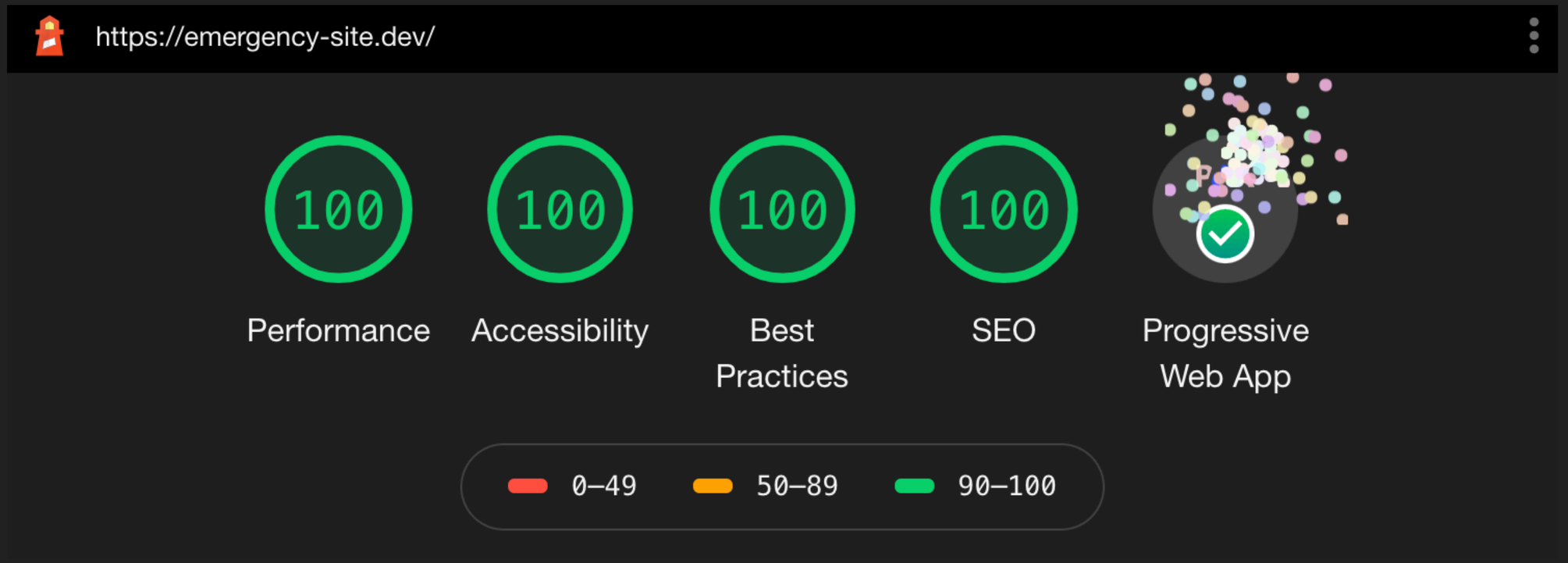
First Roundtrip

- ~14KB
- Inline CSS / Purge Unused Styles
- No External Resources
- System Fonts
- Minified HTML


Elements
Memory
Console
Sources
Audits
Network
Application
Preserve log
Disable cache
Online
Filter
Hide data URLs
All
XHR
JS
CSS
Img
Media
Font
Doc
WS
Manifest
Other
Only show requests with SameSite issues
Use large request rows
Group by frame
Show overview
Capture screenshots
4 ms
166 ms
Name
Status
Type
Initiator
Size
Time
Waterfall
emergency-site.dev
200
OK
document
Other
5.3 KB
5.2 KB
5 ms
3 ms
1 requests
5.3 KB transferred
5.2 KB resources
Finish: 5 ms
DOMContentLoaded: 161 ms
Load: 171 ms

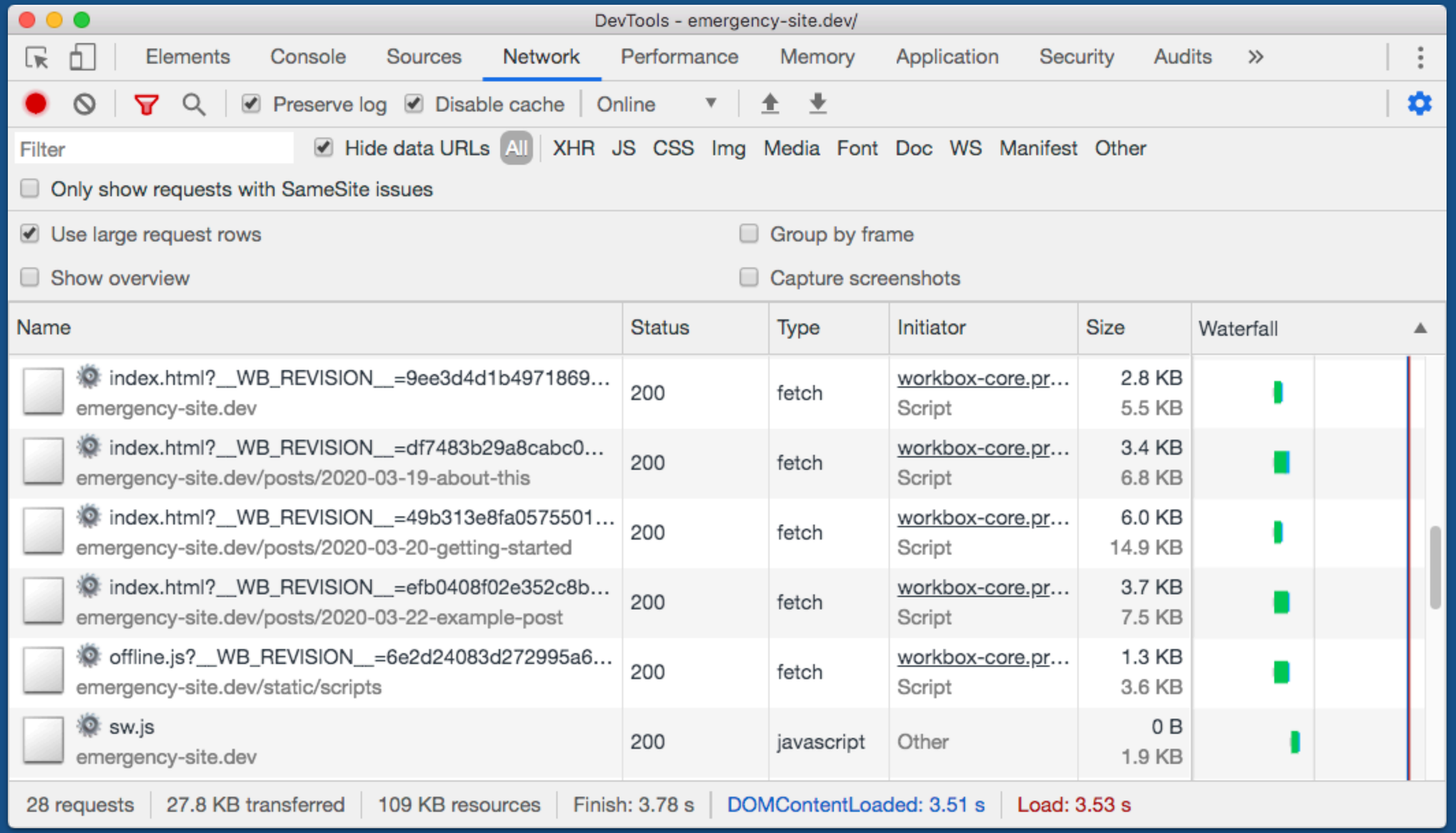
Accessibility

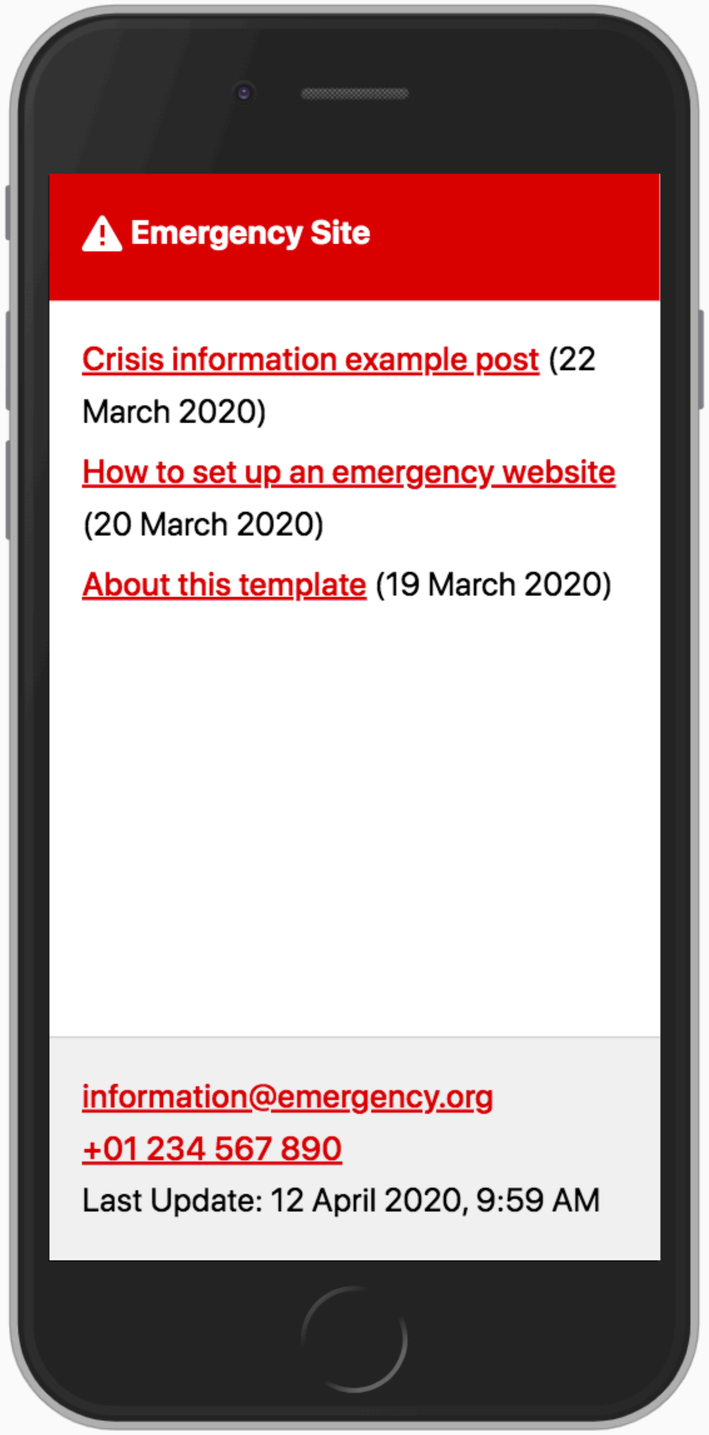
- Semantic Markup
- Content Hierarchy
- Focus Styling
- WCAG AA Contrast
- Flexible Sizing (rem)


https://emergency-site.dev/
100
Performance
100
Accessibility
100
Best Practices
100
SEO
Progressive Web App
0–49
50–89
90–100

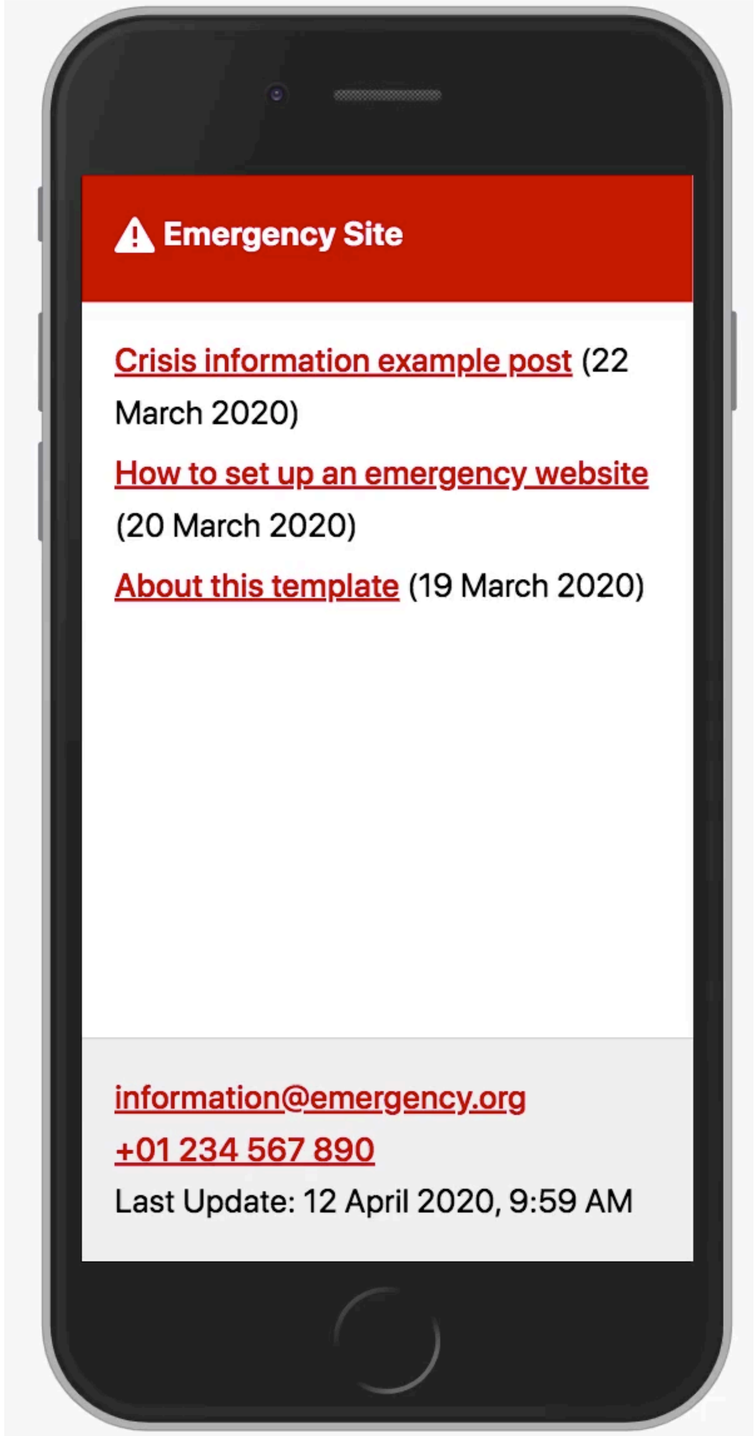
Progressive Enhancement
for Offline

Workbox

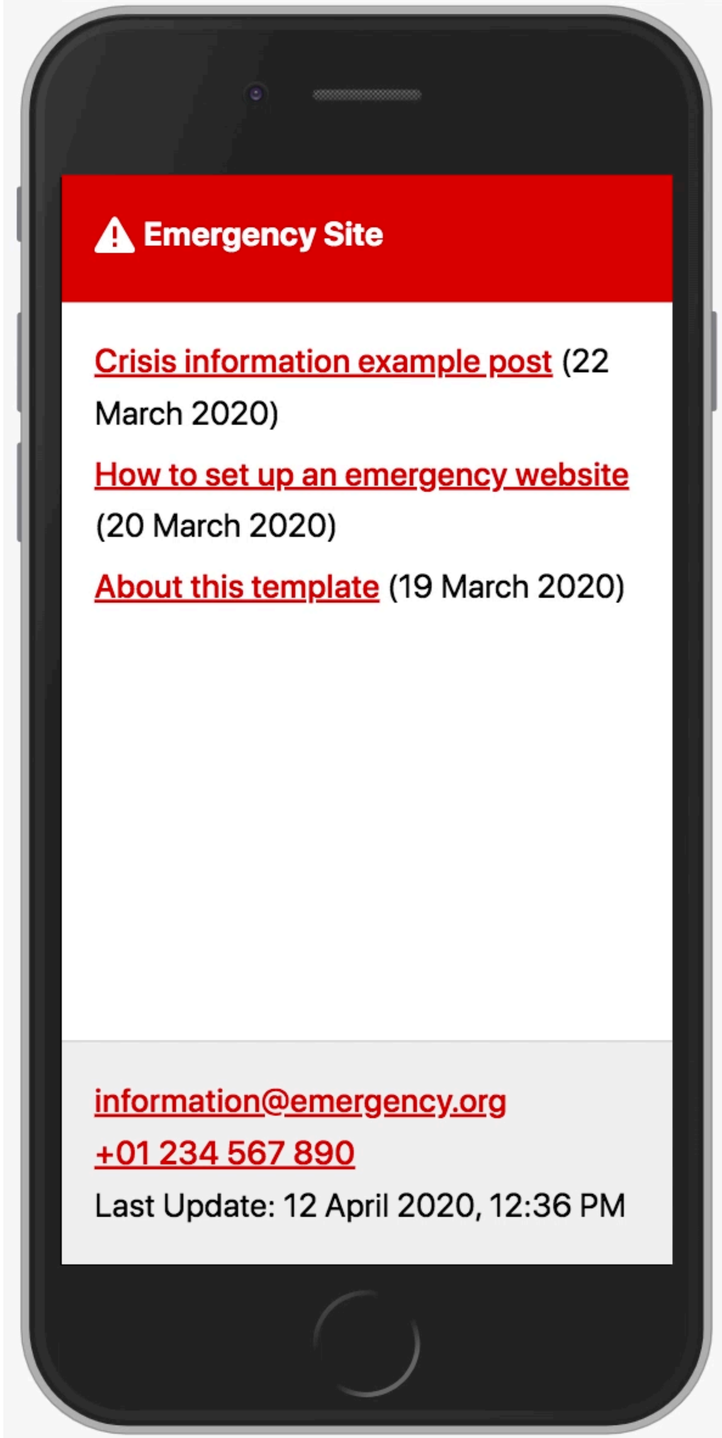

DevTools - emergency-site.dev/
Elements
Console
Sources
Network
Performance
Memory
Application
Security
Audits
Preserve log
Disable cache
Online
Filter
Hide data URLs
All
XHR
JS
CSS
Img
Media
Font
Doc
WS
Manifest
Other
Only show requests with SameSite issues
Use large request rows
Group by frame
Show overview
Capture screenshots
Name
Status
Type
Initiator
Size
Waterfall
index.html?__WB_REVISION__=9ee3d4d1b4971869...
emergency-site.dev
200
fetch
workbox-core.pr...
Script
2.8 KB
5.5 KB
index.html?__WB_REVISION__=df7483b29a8cabc0...
emergency-site.dev/posts/2020-03-19-about-this
200
fetch
workbox-core.pr...
Script
3.4 KB
6.8 KB
index.html?__WB_REVISION__=49b313e8fa0575501...
emergency-site.dev/posts/2020-03-20-getting-started
200
fetch
workbox-core.pr...
Script
6.0 KB
14.9 KB
index.html?__WB_REVISION__=efb0408f02e352c8b...
emergency-site.dev/posts/2020-03-22-example-post
200
fetch
workbox-core.pr...
Script
3.7 KB
7.5 KB
offline.js?__WB_REVISION__=6e2d24083d272995a6...
emergency-site.dev/static/scripts
200
fetch
workbox-core.pr...
Script
1.3 KB
3.6 KB
sw.js
emergency-site.dev
200
javascript
Other
0 B
1.9 KB
28 requests
27.8 KB transferred
109 KB resources
Finish: 3.78 s
DOMContentLoaded: 3.51 s
Load: 3.53 s




```
<p>
Last Update:
{{ build.timestamp|dateToFormat("dd LLLL yyyy, t") }}
</p>
```




```
const checkConnectivity = () => {
    if (!navigator.onLine) {
        new Notification(
            `You are currently offline.
            You can still use this site, but
            content might not be up to date.`
        )
    }
}

window.addEventListener('offline', checkConnectivity)
```




```
// Service Worker Registration
navigator.serviceWorker.register('/sw.js').then(reg => {
    reg.addEventListener('updatefound', () => {
        worker = reg.installing
        worker.addEventListener('statechange', () => {
            // Listen for the update event
            // and wait till the new SW is ready
            if (worker.state === 'installed') {
                showNewVersionNotice()
            }
        })
    })
})
```

Not everyone is
a web developer

* A Starter Kit for Emergency Websites (mxb.dev)

323 points by mxbck 30 days ago | hide | past | web | favorite | 108 comments

▲ Meph504 30 days ago [-]

I mean, call me crazy, if this is for an emergency, wouldn't it make more sense to provide a small archive with the source files in it, no third party at all.

requires an unarchiver, and a text editor.

▲ whatsmyusername 30 days ago [-]

Way above the technical skill level of a lot of people.

▲ tantalor 30 days ago [-]

Provide how? From a webserver? Back to square 1.

▲ e12e 29 days ago [-]

Web seeded torrent?

One-Click Deployment

Deploy to netlify

1. Connect to GitHub.
2. Configure your site.

   Make this site your own. You can always tweak these settings later.
3. Your site is live!

   Just push your changes to GitHub and we'll automatically deploy them to our global CDN.

Repository name

emergency-site

We'll create a repository in your GitHub account with this name.

The title of your site

COVID-19 Information

The full url, e.g. 'https://emergency-site.dev'

https://www.covid19.org

A short description of your site

Updates on the current state of the pandemic

The language, e.g. 'en', 'de', ...

en

The primary color hex code, e.g. '#FF0000'

#9E1A1A

The main contact email address

contact@covid19.org

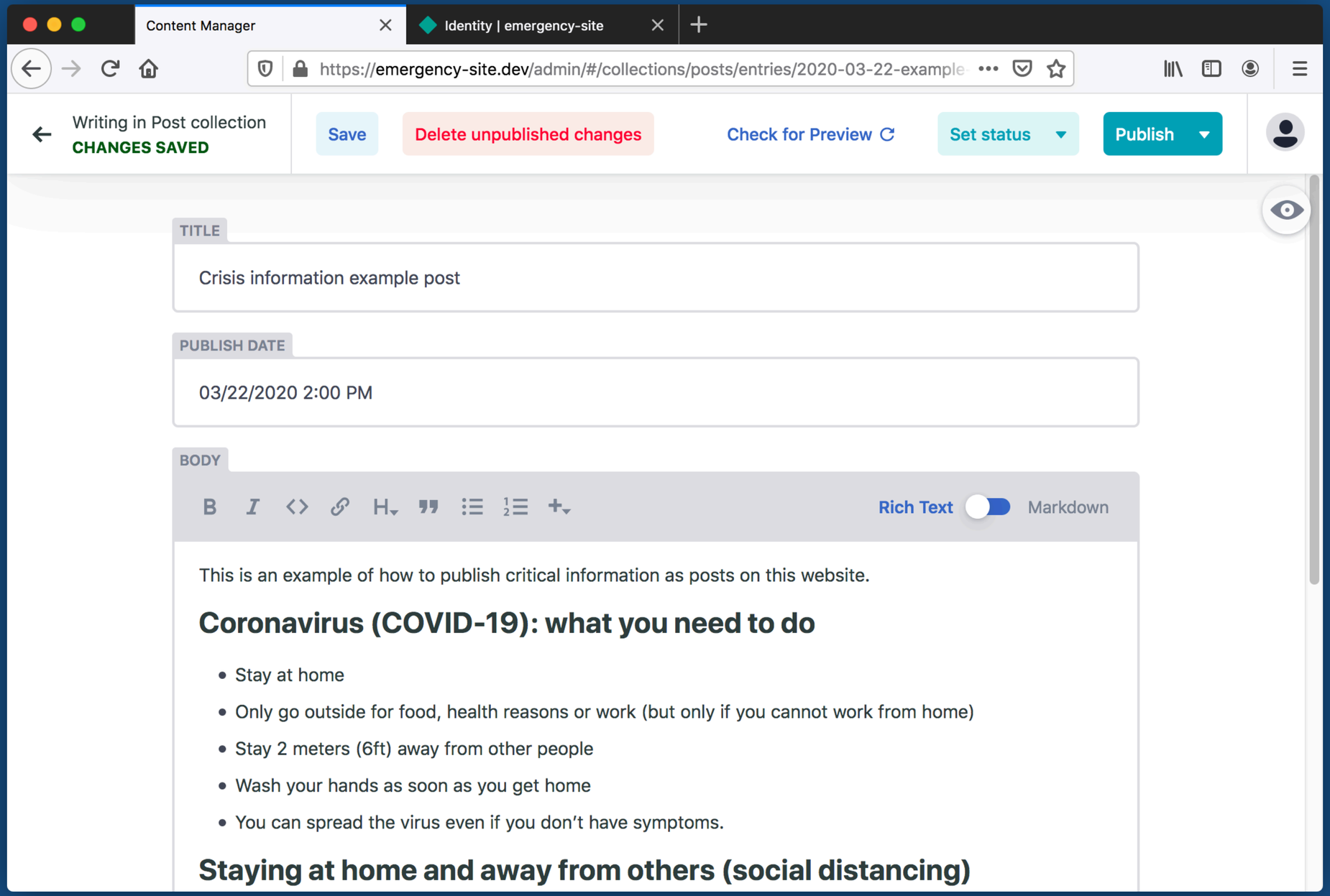
The main contact phone number

+01 23 456 789 00

Save & Deploy

.env

```
META_TITLE = "COVID-19 Information"

META_URL = "https://www.covid19.org"

META_DESC = "Updates on the current ... "

META_LANG = "en"

META_COLOR = "#9E1A1A"

META_EMAIL = "information@emergency.org"

META_TELEPHONE = "+01 234 567 890"
```


Content Manager
Identity | emergency-site
https://emergency-site.dev/admin/#/collections/posts/entries/2020-03-22-example
Writing in Post collection
CHANGES SAVED
Save
Delete unpublished changes
Check for Preview
Set status
Publish
TITLE
Crisis information example post
PUBLISH DATE
03/22/2020 2:00 PM
BODY
Rich Text
Markdown
This is an example of how to publish critical information as posts on this website.
Coronavirus (COVID-19): what you need to do
Stay at home
Only go outside for food, health reasons or work (but only if you cannot work from home)
Stay 2 meters (6ft) away from other people
Wash your hands as soon as you get home
You can spread the virus even if you don't have symptoms.
Staying at home and away from others (social distancing)

Links

https://github.com/maxboeck/emergency-site

https://emergency-site.dev

https://mxb.dev/blog/emergency-website-kit

Thank You!

@mxbck https://mxb.dev