Three dogs still available for FREE!

But seriously! I wish it warmed up already so we can let them in the backyard cuz they clearly have no skills and they didn't touch the laundry on the couch.

At least the puppy isn't pooping in the house any more.
Common Problems

Maintenance

Performance

Security
Danger

- Digital decay

- Security incidents can also take them offline:
  - “…two digital projects that died because their version of Scalar got infected and they just had to go in the trash can…”
Components of a "static" site

- Templates
- Content
- Data
What’s different about it?

✿ CMS-based or other “dynamic” (dynamically-generated) sites display pages generated at the time of request.

✿ For static web sites, pages are generated all at once, before they are deployed online.
  ▶ Rendered to standard, plain HTML/CSS
  ▶ Can still use javascript, API calls, widgets, etc. for interactivity and some degree of dynamic data
So, the old way?
So, the old way?

► Sort of

► Generators are powerful, have their own languages or markup, and automate many repetitive actions and bits of code

► Further separation of content from design
Examples

https://www.getty.edu/publications/terracottas/catalogue/51/
CollectionBuilder is an open source tool for creating digital collection and exhibit websites that are driven by metadata and powered by modern static web technology.

You do the Metadata.

Step 1: Describe your images, documents, and other media in a CSV spreadsheet.

https://collectionbuilder.github.io/
Downsides

- No database, no dynamic processing (yes, this is one of the strengths)
  - Means less capability for features like user accounts, personalization, ratings, recommendations, etc.

- The whole thing is built upfront (yes, this is one of the strengths...)
  - Websites with tons of data, tons of items, might have “pages” that never get requested. A collection with millions of items, for example, may be quite a bit less efficient to do this way.
Links

- Using Static Site Generators for Scholarly Publications and Open Educational Resources, Code4Lib, Issue 42, 2018-11-08 [Link](#)
- CollectionBuilder [Link](#)
- Getty Publications, Quire [Link](#)
- Jekyll, Getting Started, Step-By-Step Tutorial [Link](#)
- Github pages ([https://pages.github.com/](https://pages.github.com/)) or Netlify are popular hosting options. Not a personal endorsement, but they’re popular, and also have guides and tutorials on building this kind of site…the rendered HTML/CSS/JS can be hosted almost anywhere (some hosts can be set up to handle some of the build process as well)
Thank You!

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