version-injector

Author name not set

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Alternatives:

Re-build:

https://github.com/sphinx-contrib/multiversion

https://sphinx-contrib.github.io/multiversion

All versions have to be re-built each time something changes.

Another variation: https://github.com/devanshshukla99/sphinx-versioned-docs

Their now apparently unmaintained predecessors seem to be:

https://github.com/sphinx-contrib/sphinxcontrib-versioning

https://github.com/Smile-SA/sphinx-versions

Fetch with JavaScript:

https://docs.readthedocs.io/en/stable/flyout-menu.html

https://docs.readthedocs.io/en/stable/versions.html

https://pydata-sphinx-theme.readthedocs.io/en/stable/user_guide/version-dropdown.html

Inject into previously built HTML files:

https://github.com/steinwurf/versjon

Injects text in existing HTML files

Non-Sphinx projects with versioning:

https://docusaurus.io/docs/versioning

https://github.com/jimporter/mike (for MkDocs)

Blog post that shows how to create multi-version Sphinx docs with GitHub Pages: https://www.codingwiththomas.com/blog/my-sphinx-best-practice-for-a-multiversion-documentation-in-different-languages

Another tutorial: https://olgarithms.github.io/sphinx-tutorial/docs/9-versioning.html

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CHAPTER

ONE

MOTIVATION

TODO: some motivation

CHAPTER

TWO

PULL REQUEST PREVIEWS

TODO: this section is only about GitHub, other providers should be investigated as well.

At the time of writing, building previews for pull requests is not directly supported by GitHub. There are a few requests and discussions, though:

- https://github.com/orgs/community/discussions/7730
- https://github.com/actions/deploy-pages/issues/180
- https://github.com/actions/deploy-pages/issues/337

There is also this third-party project:

- https://github.com/rossjrw/pr-preview-action
  - This currently doesn't support PR previews from forks, see https://github.com/rossjrw/pr-preview-action/pull/6.

In the meantime, the GitHub workflow configuration at https://github.com/mgeier/version-injector-nursery/tree/main/.github/workflows shows an example how PR previews (including from forks) can be implemented.