Screenshot to Code
&
New Site

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Screenshot to Code

Website

GitHub Repo

Example

New SLUUG / STLLUG Site

[Site URL](#)

[GitHub Repo](#)

New Site - Features

- History of Previous Meetings
  - Paginated collections
- Links between Presenters and Meetings
- Tags
  - Search coming soon using pagefind
- Works on mobile

- Links to Meetup / YouTube / Twitter
- Youtube Embeds
- RSS
- Sitemap and robots.txt
  - For Search Engine Optimization

New Site - Help Wanted - Inundated with Volunteers 😜

- Too many volunteers
- If you didn't reach out after last month's call for volunteers, you are missing out.
- A big group of us having tons of fun!

New Site - Help Wanted

- **Just kidding. It has only been me.**
- Please reach out to steercom@sluug.org if you want to help!

New Site - Technical Details - Development

- Developed using [AstroJS](#)
  - New/Trendy Static Site Builder & JavaScript Framework
    - Island Architecture
  - Static Site Generator Mode
    - Very Little Javascript once deployed
  - Markdown + JSX (MDX)
    - Familiar to any React, Solid, Qwik developer
  - Modern Component-based Development
    - Familiar to any React, Angular, Solid, Qwik, Svelte, … developer.

New Site - Technical Details - Deployment

- Deployed to [Netlify](#)
    - Deployed on every new push to main branch
    - Currently with placeholder URL

New Site - Help Wanted - Technical Writer / General

- General
  - Copy meeting announcements to Markdown format
  - Proofreading
  - Double Checking links

New Site - Help Wanted - Web Dev / Designer

Development

- Calendar Integration
- Link to mailing list signups and archives
- Pages for other meetings
  - SLACC
  - NEWLINUX
  - STEERCOM
- Steercom meeting minutes in Markdown format
  - Could then be posted on the site like other meetings
- Link to payment processor
- Wiki Integration
- Links to Slides/Chat Logs/etc.
- Automated tests using Playwright or Cypress
- Support for multiple presenters

Design

- Enhance Colors
- Enhance Logos / Art
- Enhance Site Navigation
- New Landing Page "/"

New Site - Help Wanted - DevOps

CI/CD

- Setup Github Organization
- Establish PR Workflow
  - Setup approvers
  - Require approvals on PRs prior to merge
- Setup Actions
  - Publish each PR branch to Netlify for review prior to merge
  - Validate all links work (no 404s)
  - Run automated tests using Playwright / Cypress

Deployment

- Real DNS name for site
- Evaluate hosting
  - Continue to host on netlify?
  - Some other hosting provider?
  - Somehow auto deploy on push to Bach?

New Site - Help Wanted - Content Strategy / Marketing

- YouTube
  - Upload more recordings
  - Enhance titles / descriptions
  - Add Chapter Markers for meeting sections
    - Preamble
    - BASE Presentation
    - Announcements
    - MAIN Presentation
  - Add Playlists for SLUUG and STLLUG
- Establish Mastodon account
  - Work with backend dev to automate posts

New Site - Help Wanted - Backend Dev / AI

- AI Integration
  - Create solution for generating mastodon posts and youtube titles when new markdown presentation is added to the website.
    - Could be REST API or Script-based workflow
    - Could be called from Github Actions
  - Create workflow for selecting and posting to Mastodon or Twitter