ZACH'S DECK ASSIGNMENT

FINAL INTERVIEW

The Good(r)s

Goodr Popup Component Repo (github)

Example Theme Env Repo (github)

Component Preview
pw: zach

This Town Ain't Big Enough...

Very High Noon

Eliminating Cowboy Coding - Testing, Validation & Release
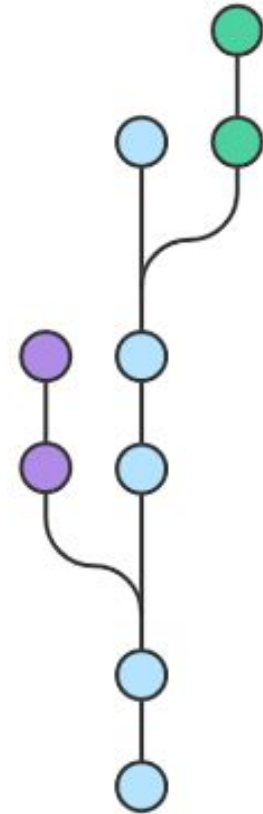
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Finding the Flow
Version Control

Version control ensures that the development cycle remains clean, documented and well-tested. A git history and branching flow makes it possible to track changes, enables peer review, and revert if needed.
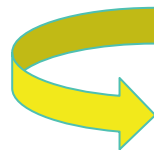
BRANCHING:
- **Feature branches**
  - Development takes place in local environments without conflicts
  - Code pushes trigger Github Actions and automated test steps
- **Develop branch (staging)**
  - A staging environment that can be manually tested for quality and best practices before pushing to production
- **Main branch (production)**
  - A branch connected to the live theme via Shopify Github integration
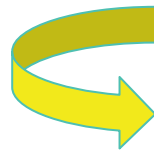 - Changes are synced automatically

Is This Thing On?
Testing & Validation

Development

Developers test their feature in a local environment, write unit tests for js and ensure that no regressions are created and component is responsive, accessible and useable.

Push: Github Actions

Upon code push, automated shopify theme check & unit testing command via Github Actions catch errors and best practices early.

Possible to create an unpublished theme for QA to preview and test, and delete on merge to main.
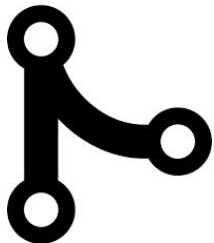
Pull Request: Code Review & QA

Peers review code and preview theme testing for useability, responsiveness, accessibility, regressions and editing capability.

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Send It...

Component Release Strategy

Step 1	Step 2	Step 3	...or nah (Rollback)
Code is merged to a live theme (main branch/production) with an already tested and implemented active/inactive toggle in its inactive state.	Manually trigger the component via the activation toggle during low traffic hours.

OR

Automate a Github Action to push code to main branch with toggle active. | Concerned teams are notified of changes via Slack or other channels.

Documentation is updated and sent out with instructions, technical details etc. | Deactivate enable toggle to in the editor

Git revert to a previous commit

Keeping the previous theme in the Shopify Library as a backup |

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Power to the People
Communicating Changes

TECHNICAL DOCS:
- Comprehensive technical README in Github covering installation, development, use cases, and gotchas
- Teams: Systems team, UI/UX Designer

WIDER TEAM DOCS:
- Non-technical documentation for adding and customizing the modal within the theme editor. Focus on what configurations are available and how to use them.
- Teams: UI/UX Designer, theme editors, QA testers

NOTIFY CHANNELS:
- Communicate raised PRs and merges in Slack or other more instant channels so updates are timely and issues are addressed early.

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