Git things done.

Anne Thomas

Work hard, stay positive, and **git** up early. It's the best part of the day.

George Allen, Sr.

Quick overview of **Git**

➔ Version Control System

➔ Track changes in your code

➔ Allow multiple developers to easily work on same project

➔ Created in 2005 by Linus Torvalds

Success is **gitting** what you want.
Happiness is wanting what you **git**.

Ingrid Bergman

What are the pros of Git

➔ Decentralized code (unlike subversion, which uses a single shared repository)

➔ Super popular so there are plenty of resources, applications, tutorials and community

➔ Allows you to use the feature branch workflow
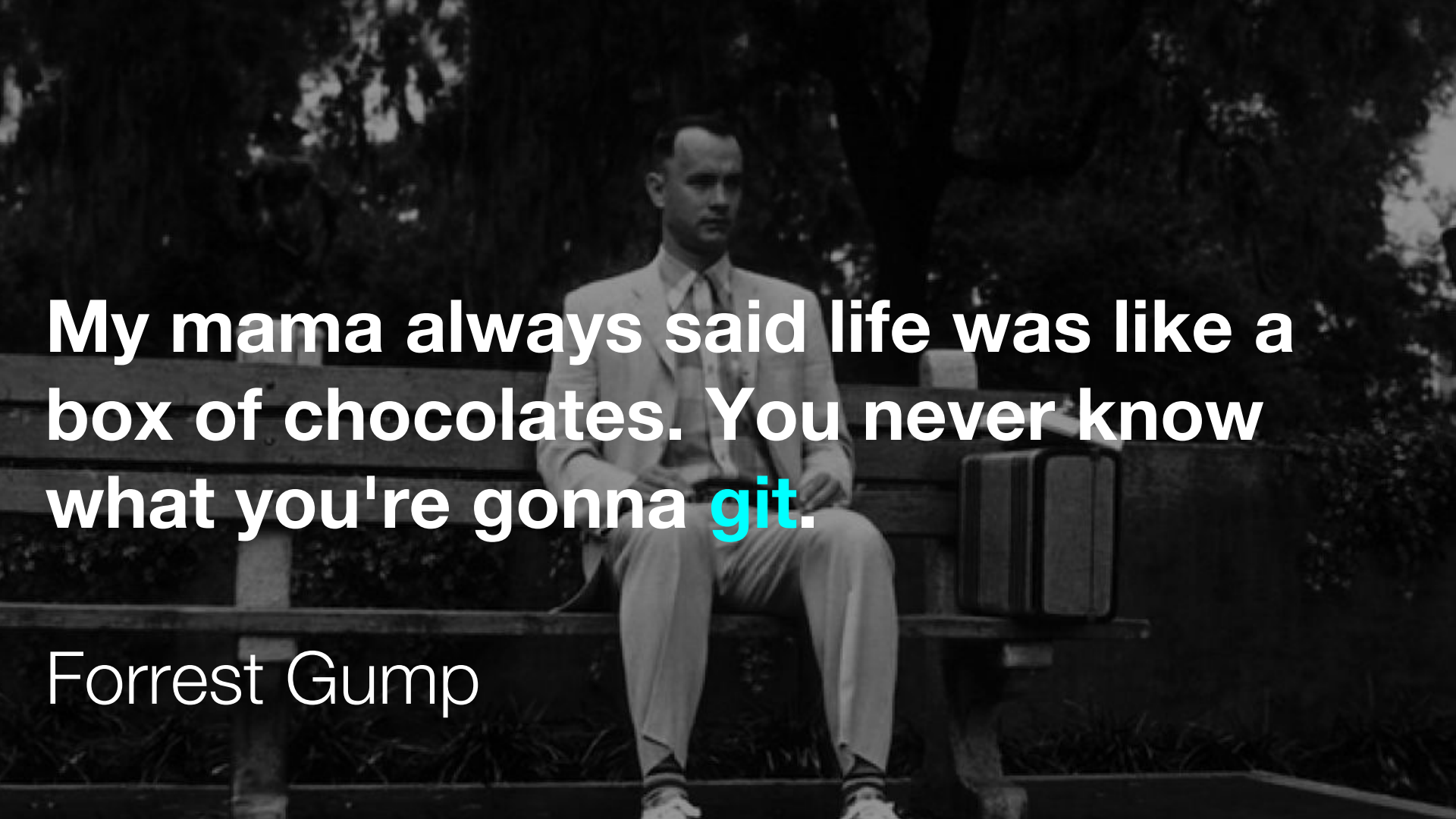
Frankly, my dear, I don't **git** a damn.

Rhett Butler

What are the cons of Git

→ Ummm…. none?

→ Can be intimidating for new developers to grasp the mental model (same with any version control)

→ Extremely powerful

→ If you are using a git hosting service (eg. GitHub), it can be an extra cost

Alternatives to Git

➔ Mercurial

➔ Subversion (SVN)

➔ Perforce

My mama always said life was like a box of chocolates. You never know what you're gonna **git**.

Forrest Gump

How are you using Git? Questions to ask yourself.

➔ How often are we deploying to production?
➔ Do we tag code with releases?
➔ Do you have a QA team?
➔ How large is my development team (individual/small/large)?
➔ Do we use command line or GUI?
➔ Is this a short-term project or long-term project that requires maintenance?
➔ Is this an open source project?

Git to the choppa!

Major Alan "Dutch" Schaeferd

Git hosting services

➔ GitHub

➔ Bitbucket

➔ GitLab

➔ Lots more! Good breakdown

Success is a science; if you have the conditions, you git the result.

Oscar Wilde

Benefits of using a Git hosting service

→ They bring all of the goodness of a decentralized version control system to a centralized service

→ Great for open source projects

→ Pull requests, issue tracking

→ Depending on the service - project management!

The way to git started is to quit talking and begin doing.

Walt Disney

Options for Git workflow

➔ None - master only baby!

➔ Developer branch

➔ Feature branch

➔ Git-flow

➔ Custom

None/Basic/Central

➔ Push and pull directly from the master branch

➔ Used by individuals

➔ Easiest to understand

➔ Prone to issues cropping up/ unstable master

Developer Branch

➔ Each developer has their own branch that they work on
➔ Use pull requests to merge into master
➔ Not feature specific

Feature Branch

→ New branch created based on feature that needs to be added

→ Use pull requests to merge into master

Git-flow

➔ Uses master, develop, feature-branches, release-branches, hotfix

➔ Branches are specifically named

➔ Git extensions available through command-line

➔ [Cheatsheet](#)

Git-flow

➔ Uses master and develop to record history of project

➔ Feature branches are created off develop and merged into develop

➔ Release branch is forked off develop - only used for fixes, docs (no new features)

➔ Release gets merged into master and tagged (also merged back into develop)

➔ Hotfix branches are for patch fixes and are forked/merged directly into master

➔ Stellar article

Git-flow
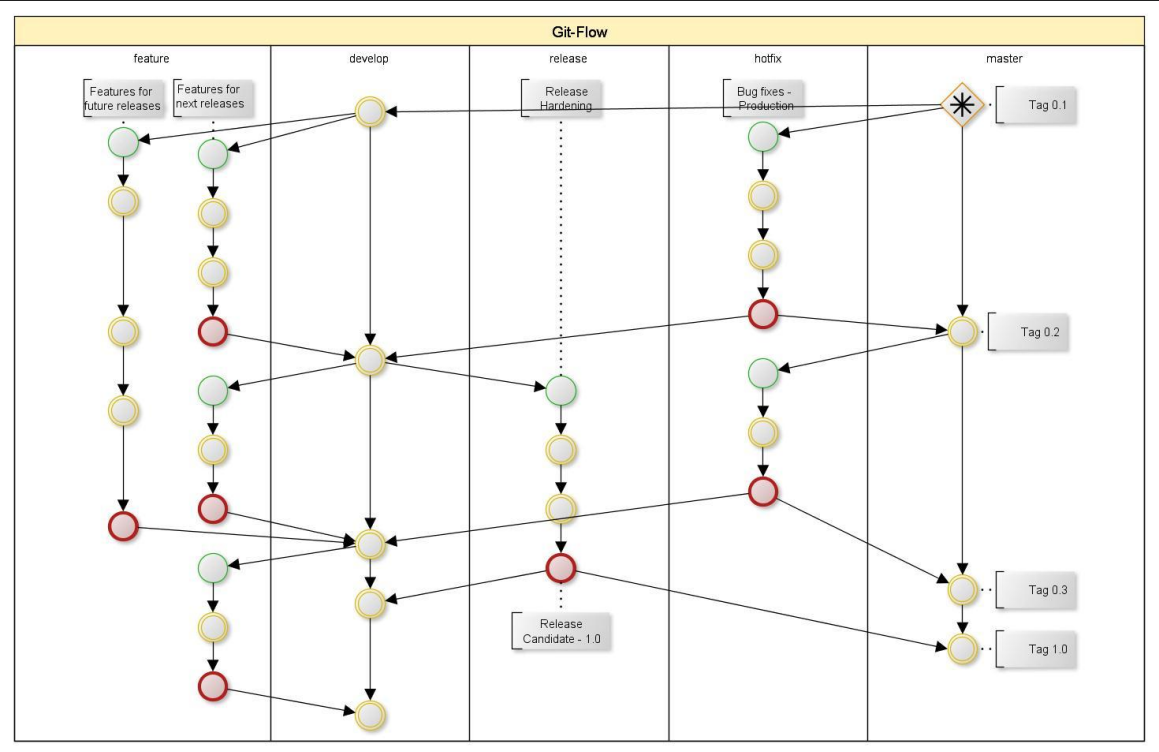
Custom

➔ Most answers from survey had a specific workflow, but it was custom to each developer

➔ Combination of the feature branch workflow and development was very popular (no release branches)

➔ We use a master, development, feature-branch, bug-fixes-* and hotfix method

➔ QA/design review is done directly on the feature-branch and then development is QAed one final time before merging into master

Instead of looking at the past, I put myself ahead twenty years and try to look at what I need to do now in order to **git** there then.

Diana Ross

Branch management

➔ To rebase or not to rebase?

◆ Rebasing is controversial

◆ Good breakdown of pros and cons:
https://git-scm.com/book/en/v2/Git-Branching-Rebasing

➔ Commit messages

◆ Small commits - use git add -p, which allows you to stage partials of files

◆ Effed up your commit message? No worries - use `git commit —amend` to edit your commit messages

◆ Describe WHY code has been changed

If stupidity **git** us into this mess, then why can't it **git** us out?

Will Rogers

Merge conflicts

➜ Make sure that you aren't ignoring other branches that may have been merged into development branch while you have been working on your feature

➜ Do a git pull before any new work starts for the day

➜ Use a diff tool to compare

➜ Ask your fellow dev! Sometimes a quick message on Slack or wandering over to someone's desk will save a ton of time

You don't **git** older, you **git** better.

Shirley Bassey

Case Study: Things that are working for us

→ GitHub
  - ◆ Issues
  - ◆ Labels
  - ◆ Projects
  - ◆ Releases
  - ◆ Pull requests

I'll **git** you, my pretty, and your little dog, too!

Wicked Witch

Issues

➔ Add as many details as possible

➔ Rename issues if needed

➔ Include screenshots/links/any and all relevant information

➔ @users to ask questions

Sans-Serif fonts not displaying in the theme editor #319

Edit | New issue

⊘ Open   ▓▓▓ ▓ ▓ opened this issue 8 days ago · 4 comments

▓ ▓▓ ▓▓▓ commented 8 days ago   +☺ ✎

When you try and change the fonts to a Sans-Serif one from Google fonts, they still appear with the 'serif' styling. Sometimes the fonts won't change at all when switching between two, see video here:
https://cl.ly/3v0z2J0k2e29

▓ ▓▓ ▓▓ ▓ added to **In progress** in ▓▓ ▓ ▓ ▓ ▓▓ 7 days ago

▓ ▓▓ ▓ commented 7 days ago   +☺ ✎ ✕

@▓▓▓▓▓▓ do you know which version of Retina this shop is using? I believe there was an issue with Unica One that has since been fixed in the latest version.

▓ ▓▓ ▓ ▓ added **question** 🏷 **bug** 😲 **can't reproduce** 🙅 labels 7 days ago

▓ ▓▓ ▓▓ commented 7 days ago   +☺ ✎ ✕
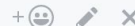
@▓▓ ▓ ▓ This is happening in Retina 4.2.1, You can see it in this shop :
https://apricotte.myshopify.com/admin/

▓ ▓▓ ▓ ▓ self-assigned this 7 days ago

Assignees ⚙
▓▓ ▓ ▓▓▓

Labels ⚙
bug 😲
qa approved ⭐
zendesk 💬

Projects ⚙
▓▓ ▓ ▓ ▓▓

Milestone ⚙
▓▓ ▓ ▓▓

Notifications
🔇✕ Unsubscribe

You're receiving notifications because you're subscribed to this repository.

3 participants

"The only way to git rid of a temptation is to yield to it."

Oscar Wilde

Labels

➜ Design and QA specific labels

➜ [Emoji](#) in labels - create empathy

➜ Make sure your labels are consistent across projects/repos

➜ Group similar labels by colour (eg. I, II, III)

Labels

🏷 **blocked** 🏗	1 open issue	✏ Edit	✕ Delete
🏷 **bug** 😡	4 open issues	✏ Edit	✕ Delete
🏷 can't reproduce ☃	0 open issues	✏ Edit	✕ Delete
🏷 committed ✔	4 open issues	✏ Edit	✕ Delete
🏷 **design approved** ⭐	0 open issues	✏ Edit	✕ Delete
🏷 **design review required** 🔨	0 open issues	✏ Edit	✕ Delete
🏷 **documentation required** ✍	0 open issues	✏ Edit	✕ Delete
🏷 duplicate ✂	0 open issues	✏ Edit	✕ Delete
🏷 enhancement 🌕	9 open issues	✏ Edit	✕ Delete
🏷 **feature request** ⛳	3 open issues	✏ Edit	✕ Delete
🏷 **help wanted** ✌	1 open issue	✏ Edit	✕ Delete
🏷 **hotfix** ⚡	0 open issues	✏ Edit	✕ Delete
🏷 invalid ↩	0 open issues	✏ Edit	✕ Delete
🏷 **merchant priority** 🐿	0 open issues	✏ Edit	✕ Delete
🏷 more details needed 🔴	0 open issues	✏ Edit	✕ Delete
🏷 **on hold** ⚓	1 open issue	✏ Edit	✕ Delete
🏷 **qa approved** ⭐	5 open issues	✏ Edit	✕ Delete
🏷 qa review ⌛	0 open issues	✏ Edit	✕ Delete

Do not take life too seriously. You will never git out of it alive.

Elbert Hubbard

Github Projects

➔ Boards
➔ To do lists
➔ Looping in QA/design

Projects: Boards

Backlog 0

In progress 3

(!) ▓▓▓▓▓▓ ▓▓▓▓▓ ▓▓▓▓▓▓
▓▓▓▓ ▼
#605 opened by bradjmiller
design review ... | enhancement ☀️
|||

(!) Blog excerpts: Read More text
link ▼
#619 opened by theogirl
enhancement ☀️ |

(!) Add support for a page.faq
template ▼
#521 opened by bradjmiller
design approv...
documentation... | enhancement ☀️
question ⚙️

Staged 1

(!) New homepage section: multi-
column ▼
#617 opened by theogirl
committed ✔️ | enhancement ☀️
feature reques... | |||

Approved 9

(!) Add a standard width option
for "Image with text" section ▼
#556 opened by theogirl
committed ✔️ | design appro...
enhancement...
qa approved ⭐ ||

(!) New style options for divider
line ▼
#611 opened by theogirl
design appro...
enhancement...
qa approved ⭐ |

(!) Selected color swatch hard to
see on dark background ▼
#626 opened by theogirl
design appro...
enhancement...
qa approved ⭐ |

Projects: To do lists
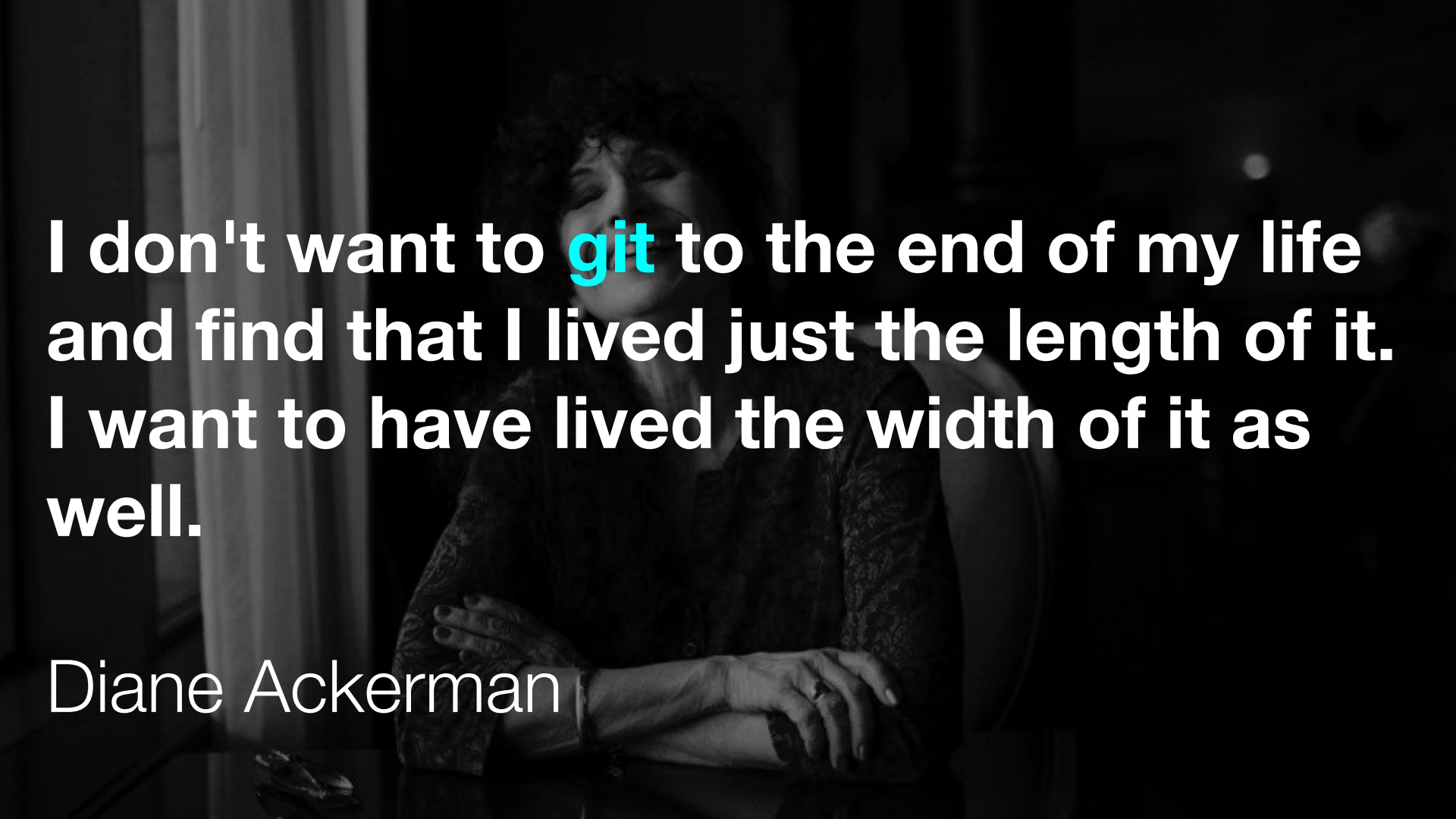
Projects: Looping in QA/design

➔ Heavy use of labels/assigning people
➔ Smaller team, so we are able to do this
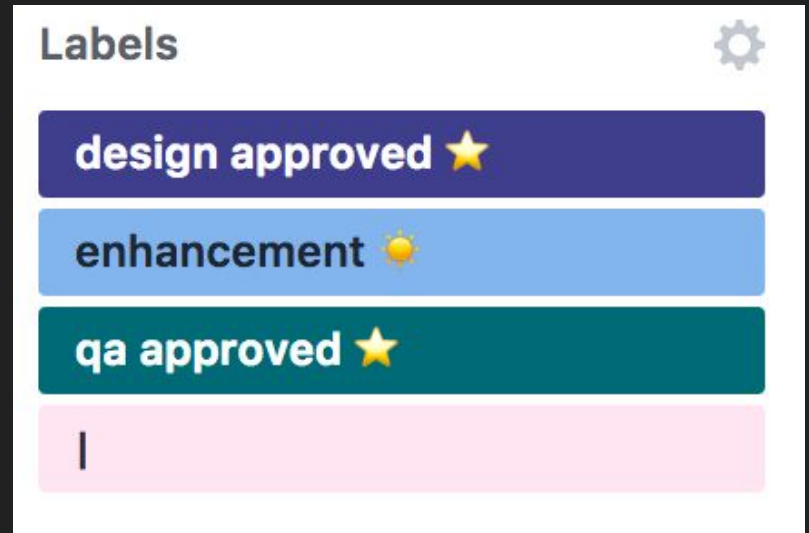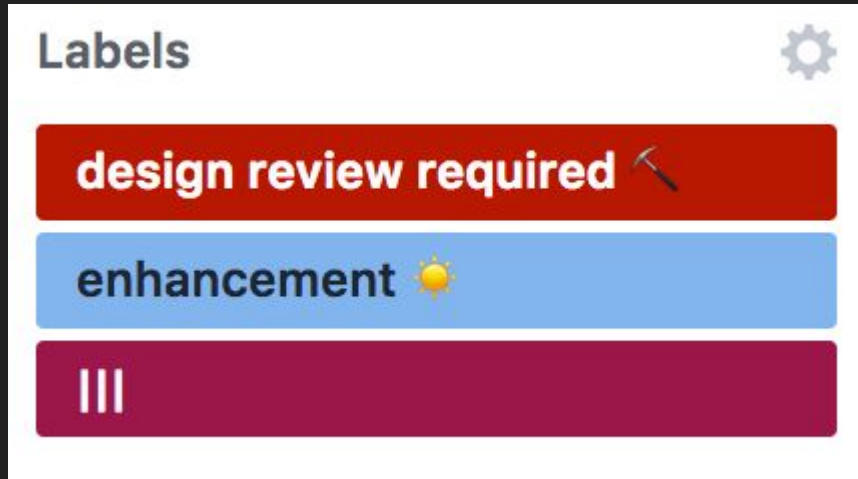
I don't want to **git** to the end of my life and find that I lived just the length of it. I want to have lived the width of it as well.

Diane Ackerman

Releases

➔ Limit the permissions of who can actually push to Master

➔ Use the checklist feature to give QA one last go - all feature branches have been merged together - does everything still work?

Releases

2.1.5

e19ef9b

Tubo 2.1.5

bradjmiller released this 13 days ago · **18 commits** to development since this release

Turbo 2.1.5 - September 12th, 2017

- Instagram feed fix to display square images
- Bug fix for Recently Viewed in sidebar
- Bug fix for video sections
- Update all numeric sections to use a range slider
- Bug fix for featured promotions link using image without text
- Bug fix for search on header when using vertical menu

Downloads

Source code (zip)

Source code (tar.gz)

2.1.4

72d5992

Turbo 2.1.4

bradjmiller released this on Jul 25 · **111 commits** to development since this release

Turbo 2.1.4 - July 25th, 2017

Remember that children, marriages, and flower gardens reflect the kind of care they **git**.

H. Jackson Brown, Jr.

Pull requests

➔ Be nice!
➔ Commit messages MUST reference issue number (keywords: closes, fixes, close, fix)
➔ Reference development styleguides
➔ Branch should be QA-approved
➔ Use comments to point out specific problems

Life's tragedy is that we git old too soon and wise too late.

Benjamin Franklin

Tools

➔ CLI (Command Line Interface)/ iTerm

➔ VSCode

➔ GitKraken

➔ Tower

➔ Git town - automate your branching model

If you spend too much time thinking about a thing, you'll never git it done.

Bruce Lee

Final thoughts

➔ Regardless of how you manage your repos, make sure you fully document these processes for on-boarding

➔ Regularly check in with your team to see what is working and what isn't

➔ Tweak as needed :D

Thanks for listening!

[Want to fill out a quick survey on Git?](#)

Anne Thomas
@AlfalfaAnne
Out of the Sandbox