

Getting to Know Version Control

Sara Cope

Agenda

- Give a brief explanation of version control
- Explain the difference between Git and GitHub
- Discuss examples of how version control can be used for different projects
- Navigate GitHub and checkout it's features

Have you ever...

Wished you had a wayback machine to recover old files?



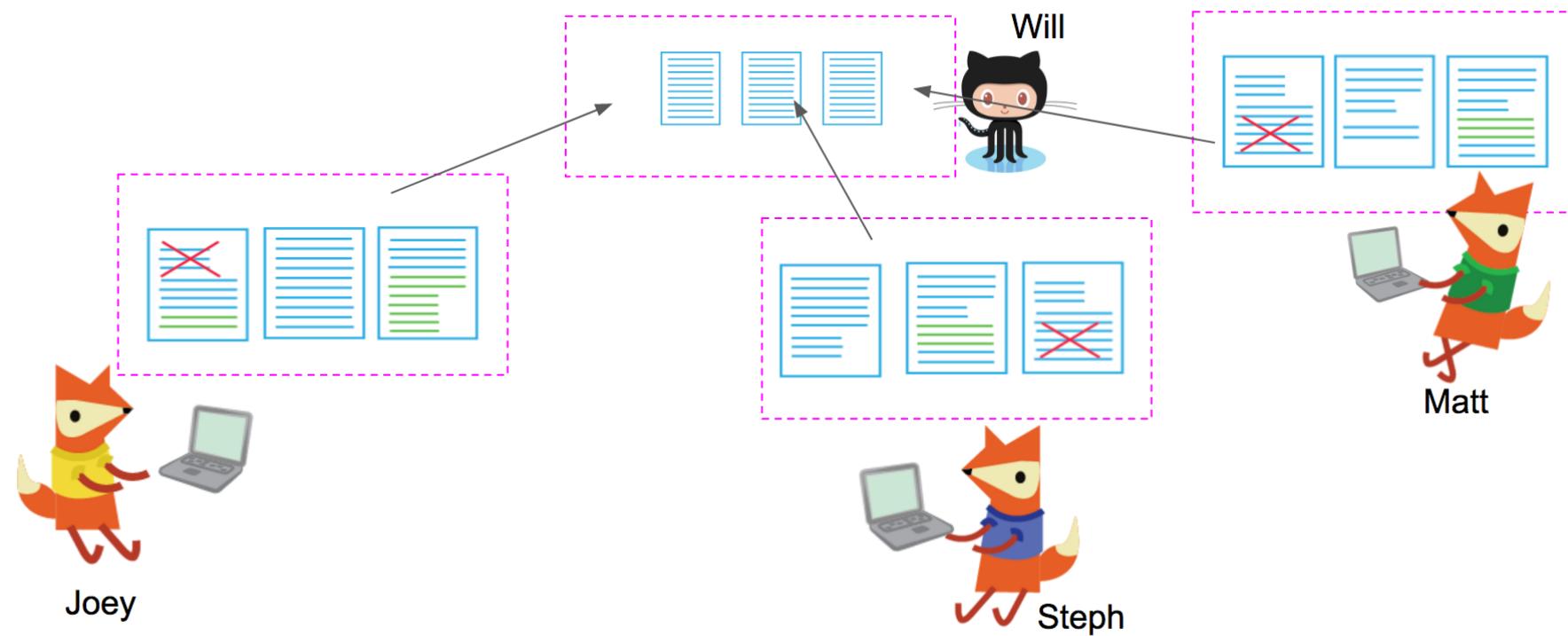
Have you ever...

Had files named like this?

Name	Size	Type
cam_unit_lamp_led-Guide-Master Design(Stencil top).gbr	1 KB	GBR File
cam_unit_lamp_led-Guide-Master Design(solder mask top).gbr	2 KB	GBR File
cam_unit_lamp_led-Guide-Master Design(solder mask bottom).gbr	6 KB	GBR File
cam_unit_lamp_led-Guide-Master Design(Silkscreen Top).gbr	210 KB	GBR File
cam_unit_lamp_led-Guide-Master Design(silkscreen bottom).gbr	14 KB	GBR File
cam_unit_lamp_led-Guide-Master Design(drills plated).drl	1 KB	DRL File
cam_unit_lamp_led-Guide-Master Design(drill unplated).drl	3 KB	DRL File
cam_unit_lamp_led-Guide-Master Design(Bottom).gbr	10 KB	GBR File
cam_unit_lamp_led-Guide(CAMPlot).txt	9 KB	Text Document
cam_unit_lamp_led-Guide-Master Design(Top).gbr	5 KB	GBR File

Have you ever...

Wanted to collaborate on a project with folks outside of Google docs?



Version Control to the rescue!

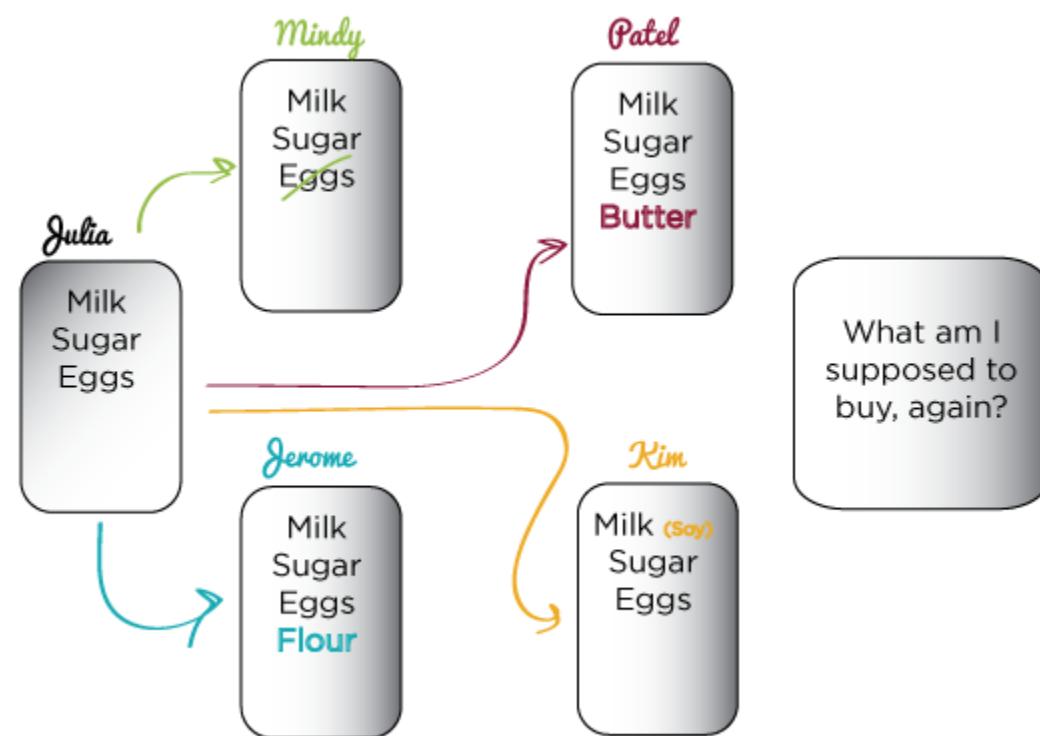


Version Control Basics

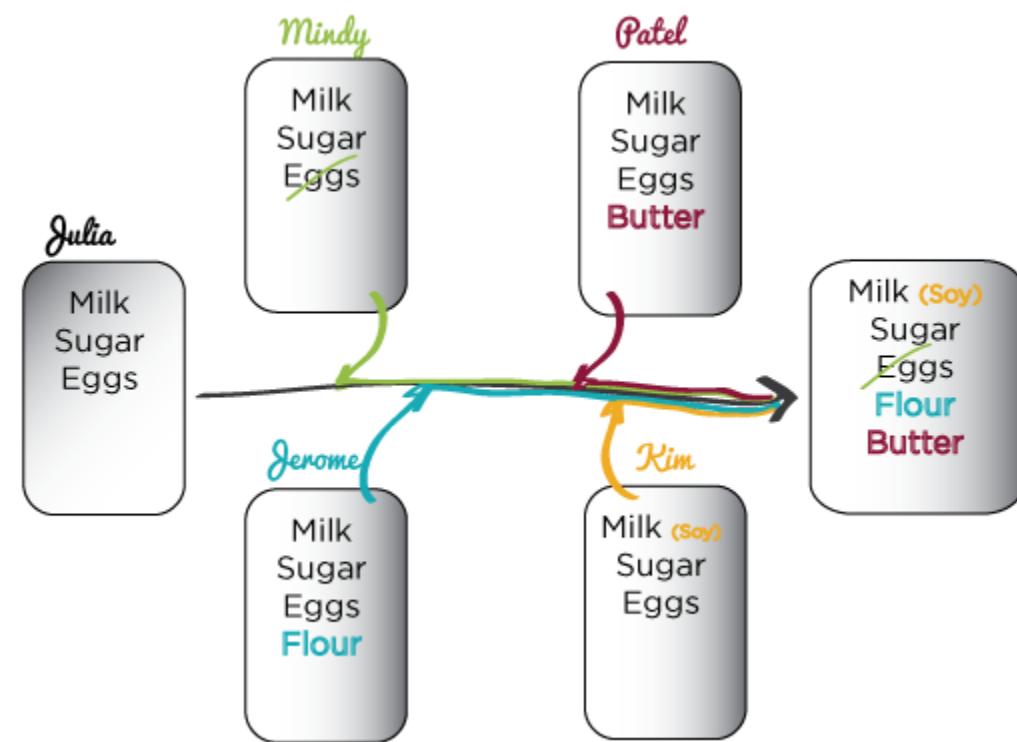
Allows you (and your team) to do 2 powerful things:

1. Track and rollback changes
2. Collaborate together

Working without version control



Working with version control



Version control types

Centralized version control

One central server, each client (person) checkouts out and merges changes to main server

Examples: CVS, SVN

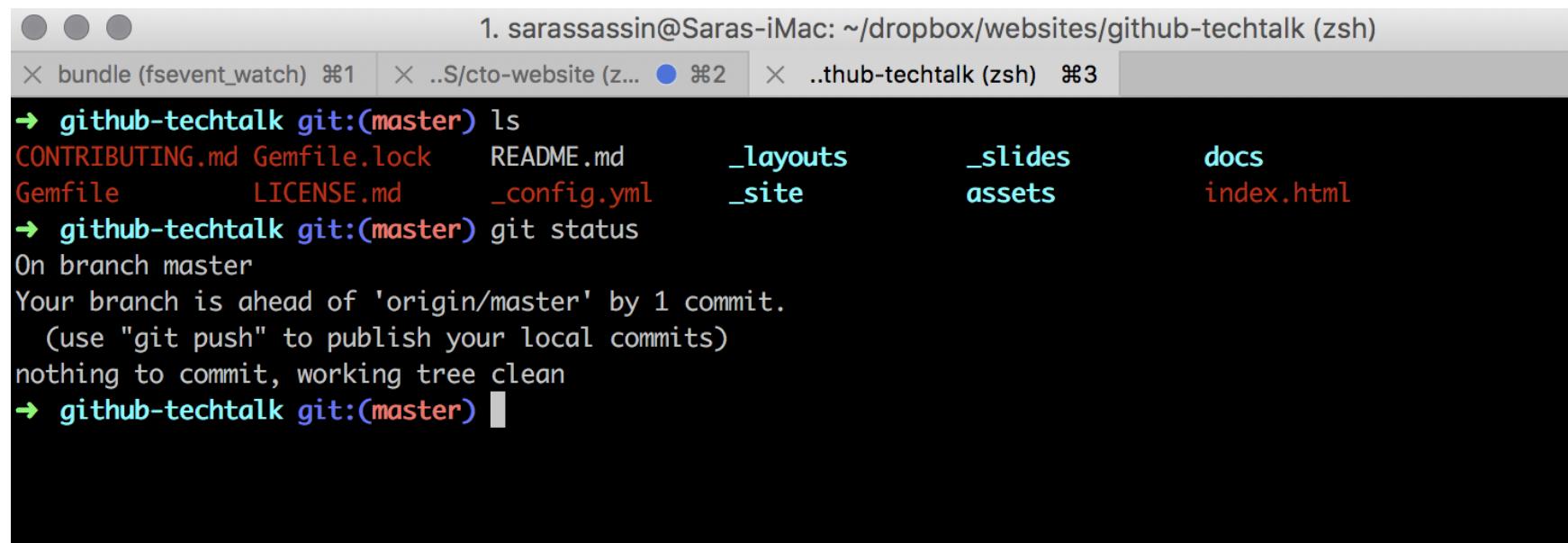
Distributed version control

Each client (person) has a local copy of the project, which they can then link to the main project

Examples: Git, Mercurial

Let's Talk About Git

- Commonly used in gov
- Distributed version control system
- Originally developed to manage Linux source code
- Use it from the command line



The screenshot shows a macOS terminal window with three tabs open:

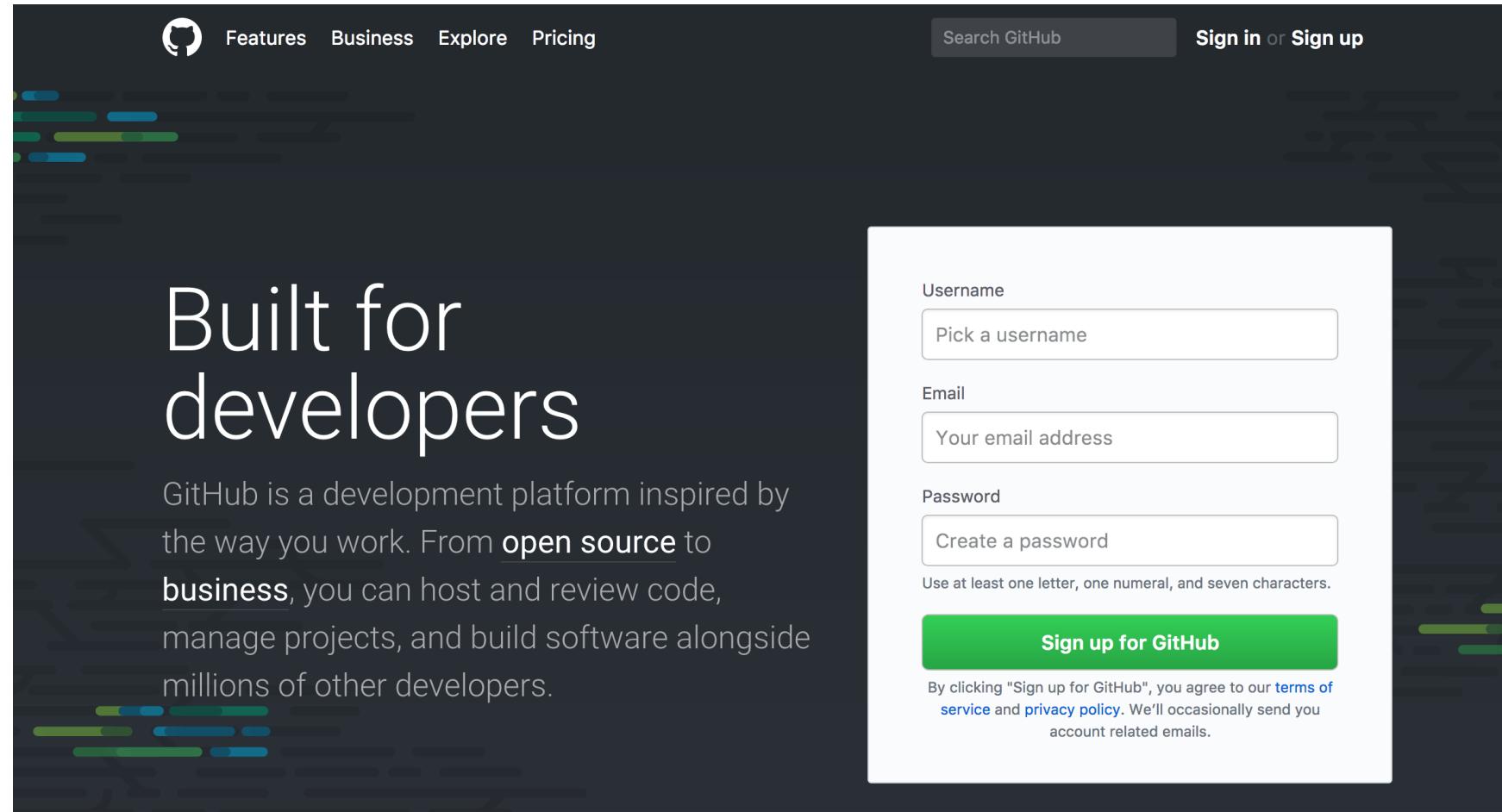
- bundle (fsevent_watch) #1
- ..S/cto-website (z... ● #2)
- ..thub-techtalk (zsh) #3 (selected)

The selected tab displays the following terminal session:

```
1. sarassassin@Saras-iMac: ~/dropbox/websites/github-techtalk (zsh)
→ github-techtalk git:(master) ls
CONTRIBUTING.md Gemfile.lock    README.md      _layouts      _slides      docs
Gemfile          LICENSE.md     _config.yml   _site        assets       index.html
→ github-techtalk git:(master) git status
On branch master
Your branch is ahead of 'origin/master' by 1 commit.
  (use "git push" to publish your local commits)
nothing to commit, working tree clean
→ github-techtalk git:(master) █
```

What is GitHub

- Website that hosts your project files online
- Provides a visual, web-based interface to Git
- Gives you an up-front GUI and does the Git work behind the scene for you
- Facilitates social collaboration
- Has tons of extra features to use for teams and projects





SATELLITE

Check out GitHub Satellite, in orbit around London on May 22-23.

[Learn more](#)



GitHub for teams

A better way to work together

How is GitHub different from Git

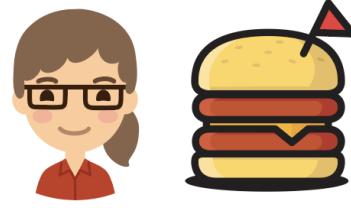
GIT	GITHUB
desktop text-based stand-alone	internet visual built on top of git

Basic terms

- Issue
- Branch
- Commit
- Repo
- Pull request

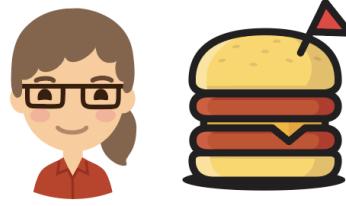
BURGER BARN





**BURGER
BARN**



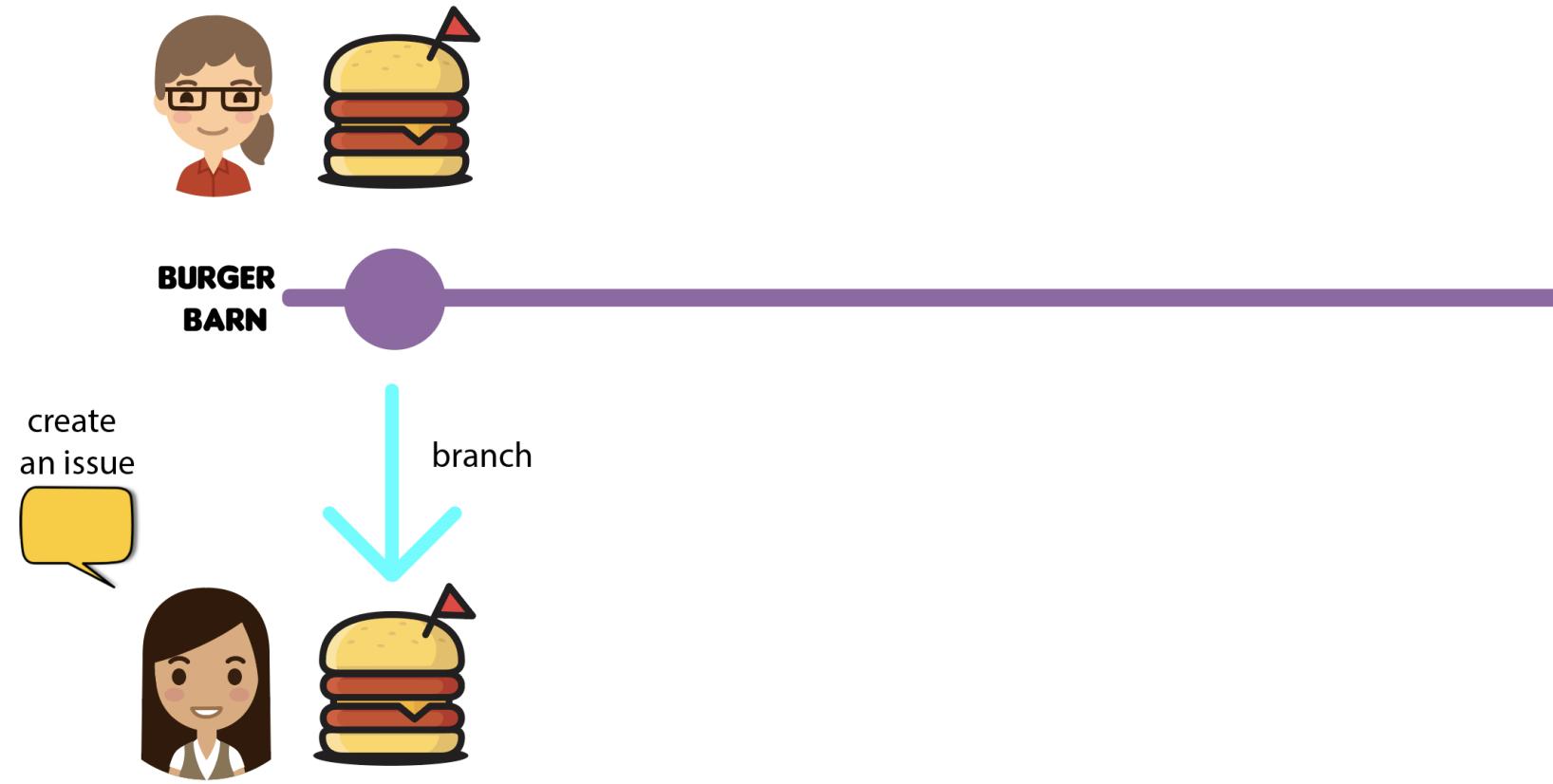


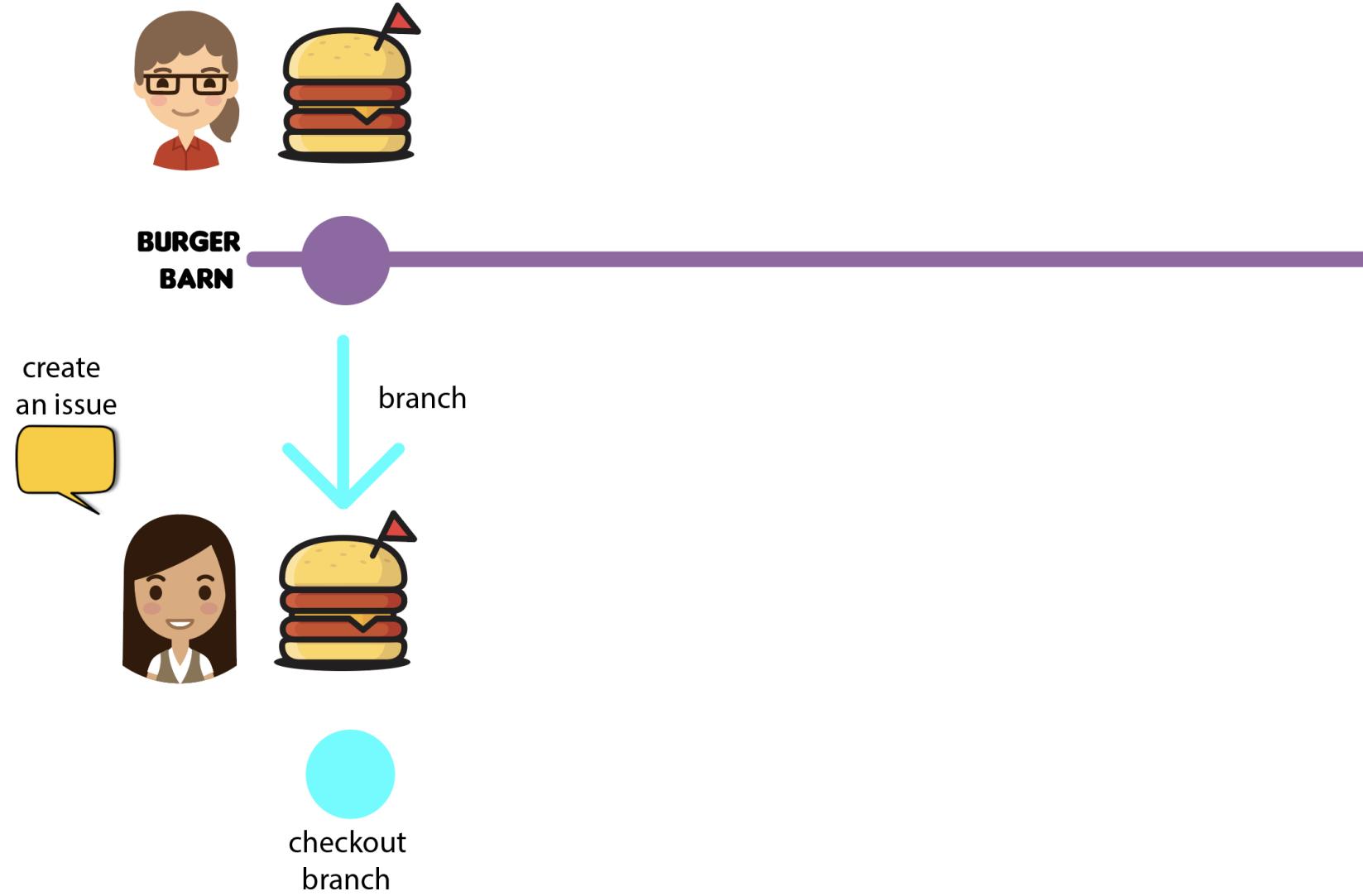
**BURGER
BARN**

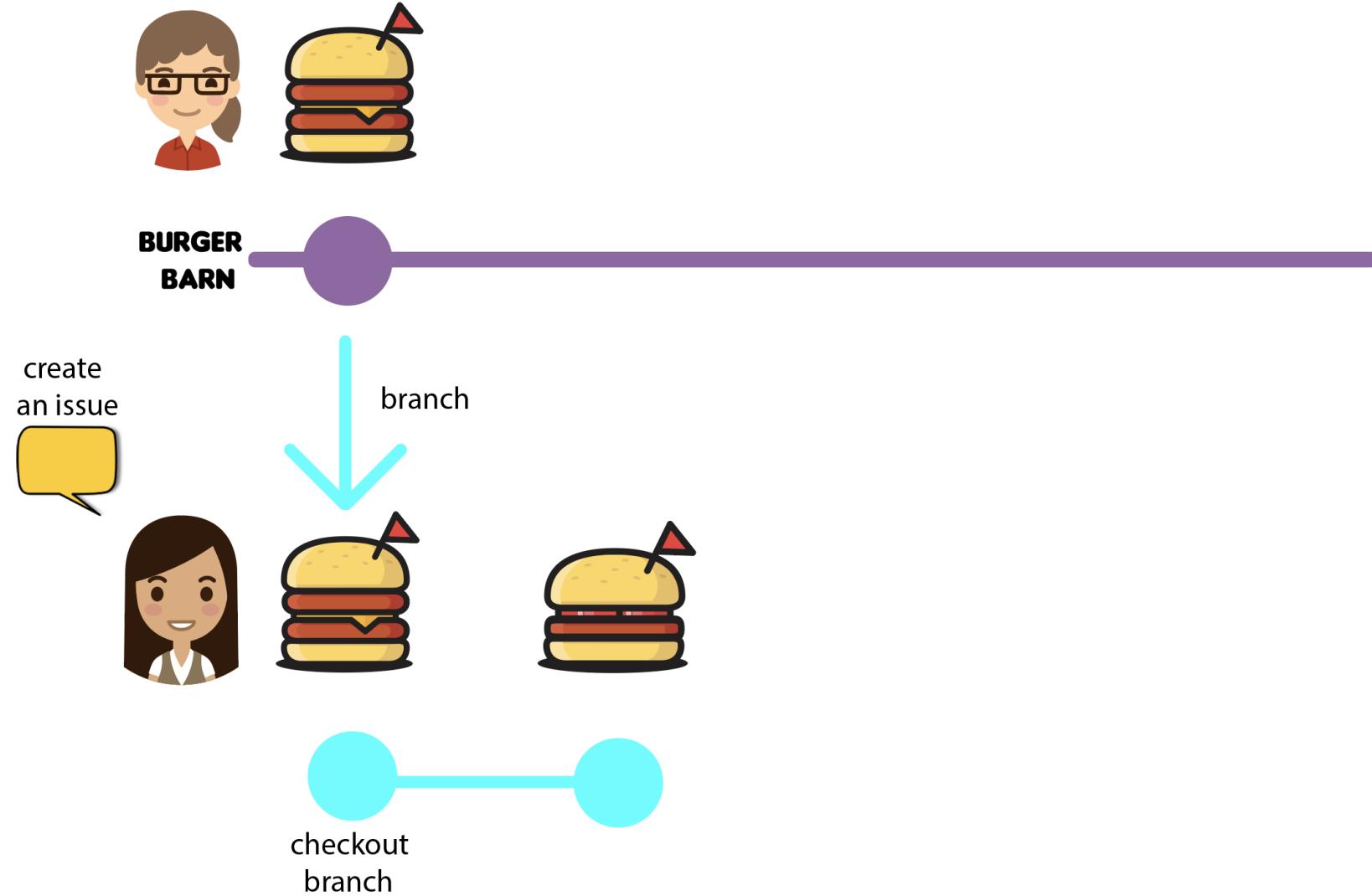


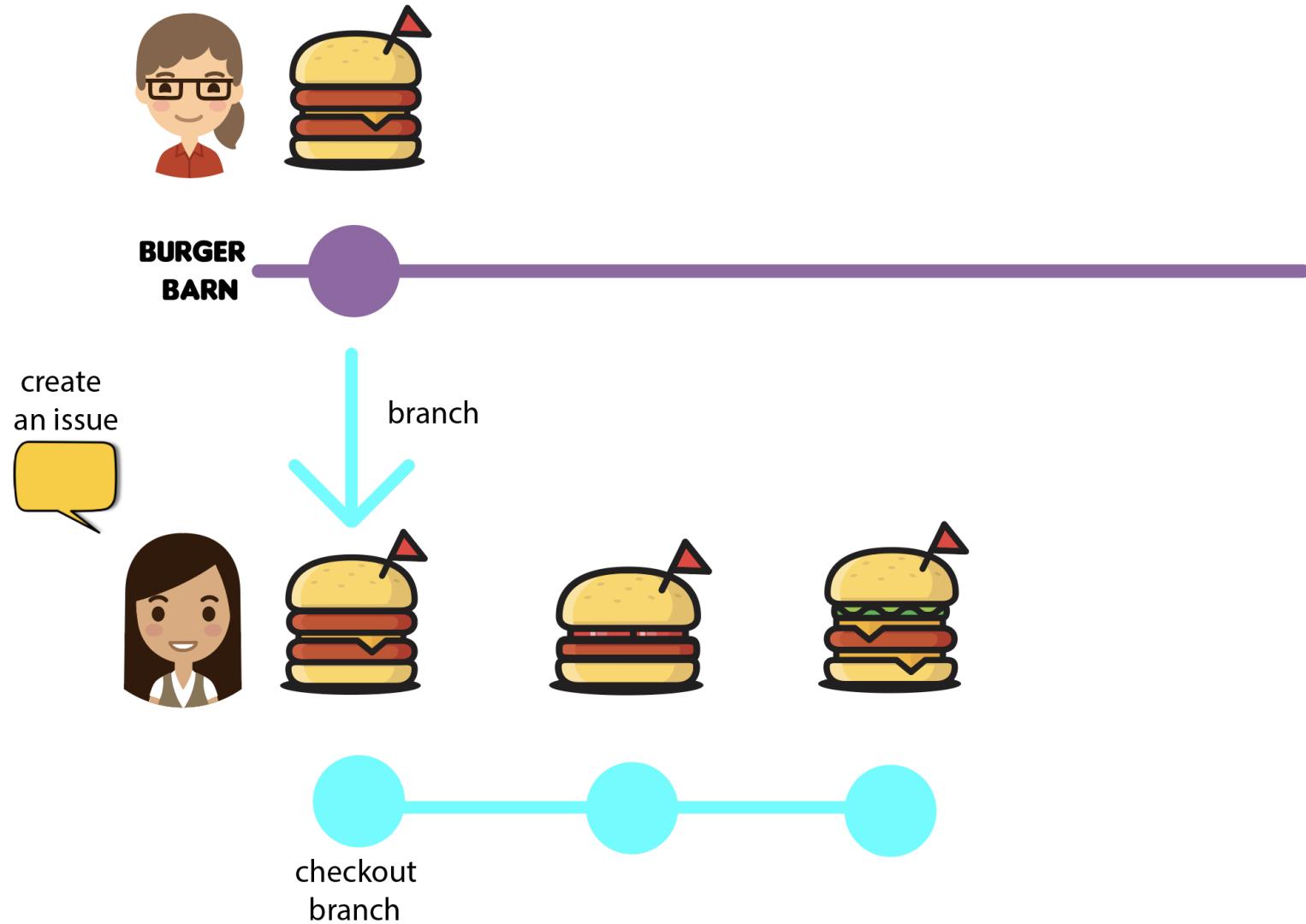
create
an issue

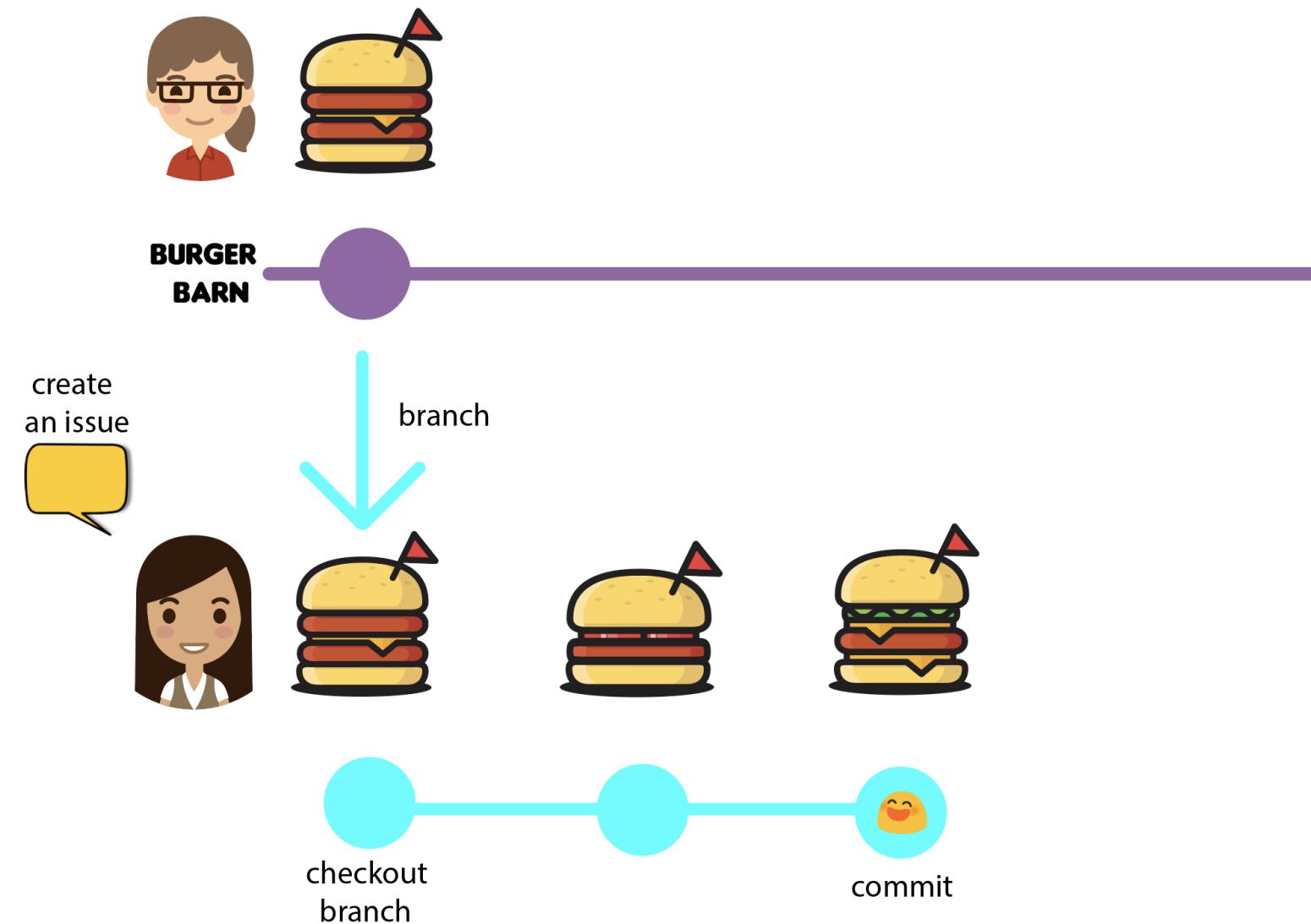


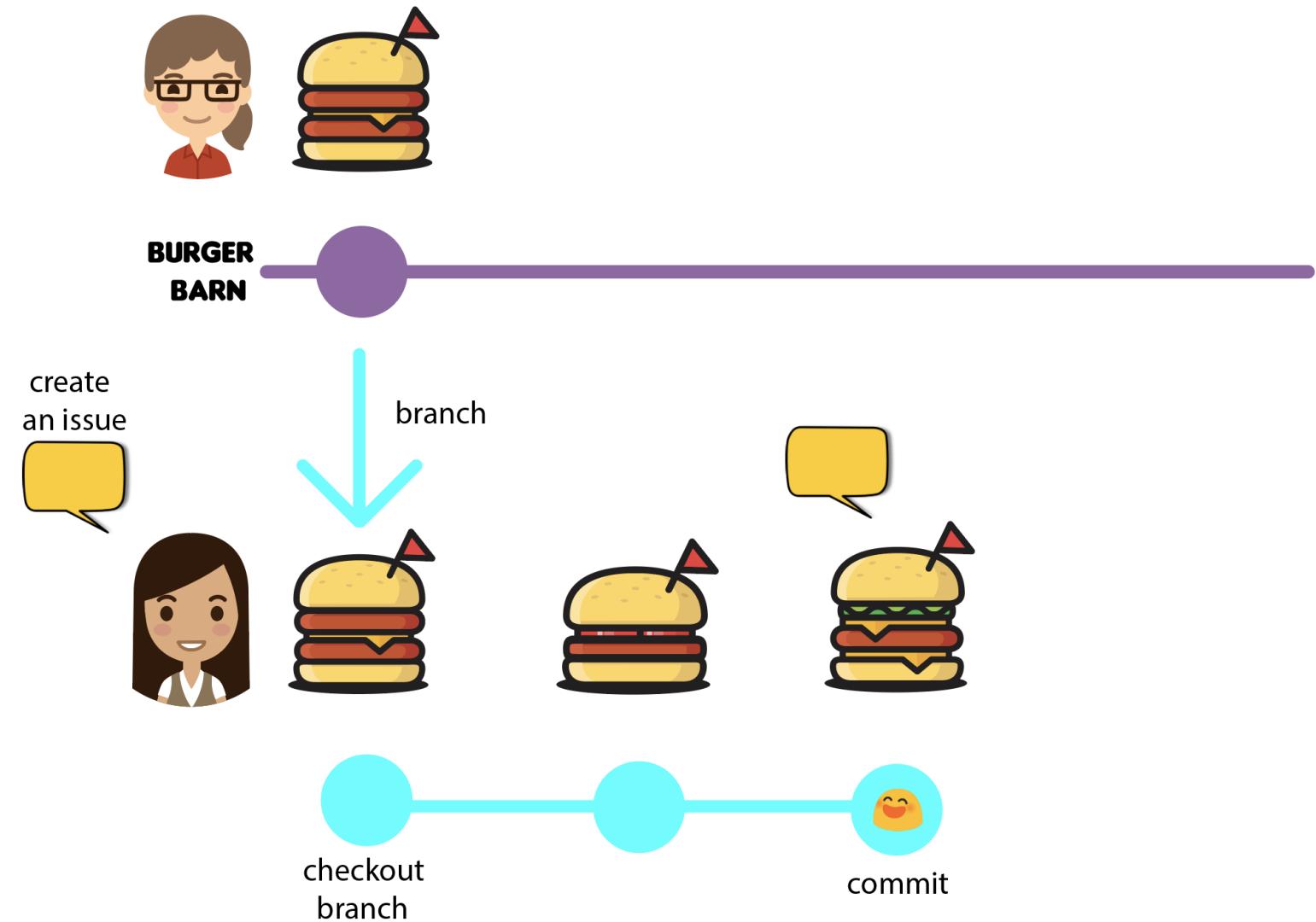


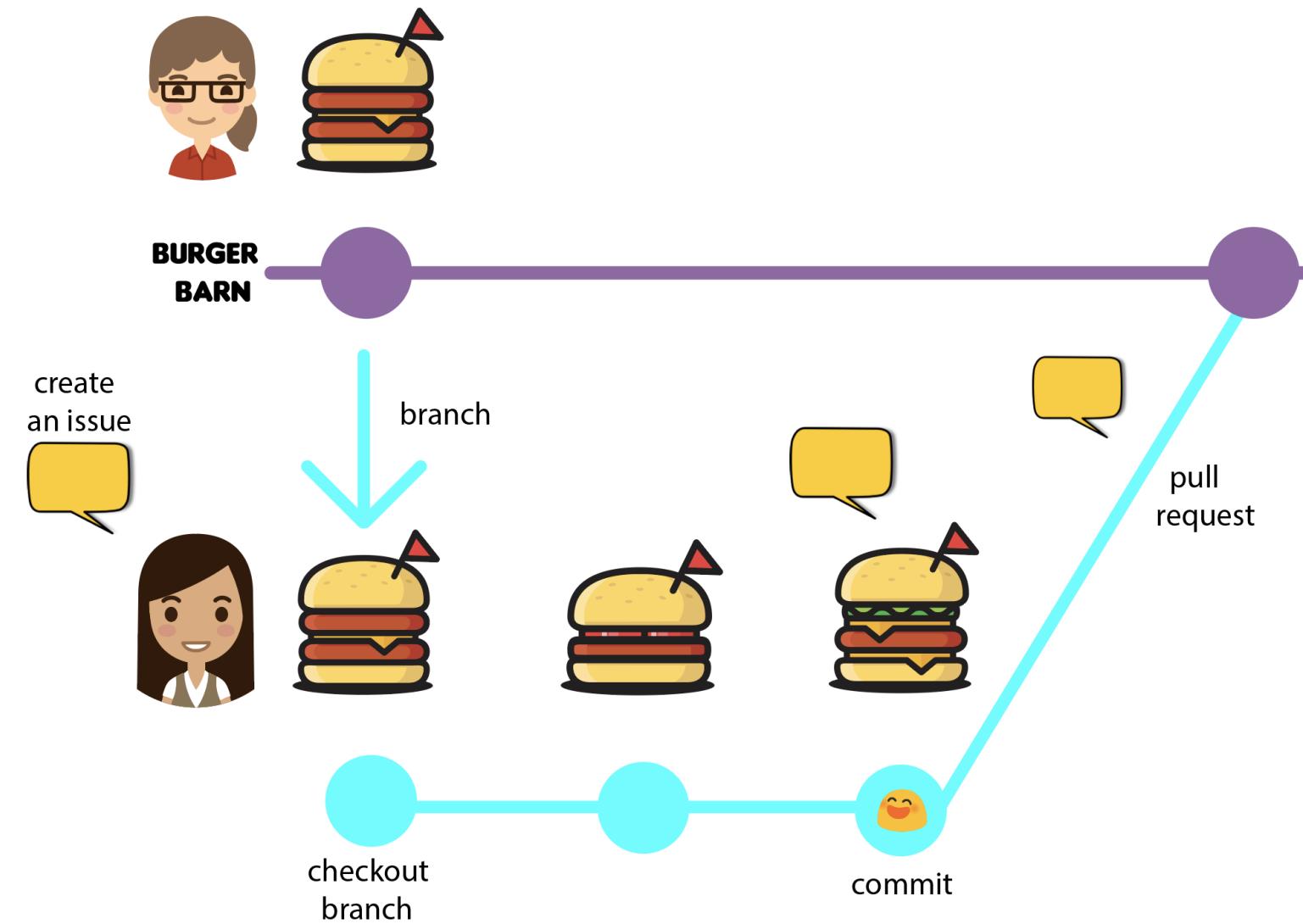


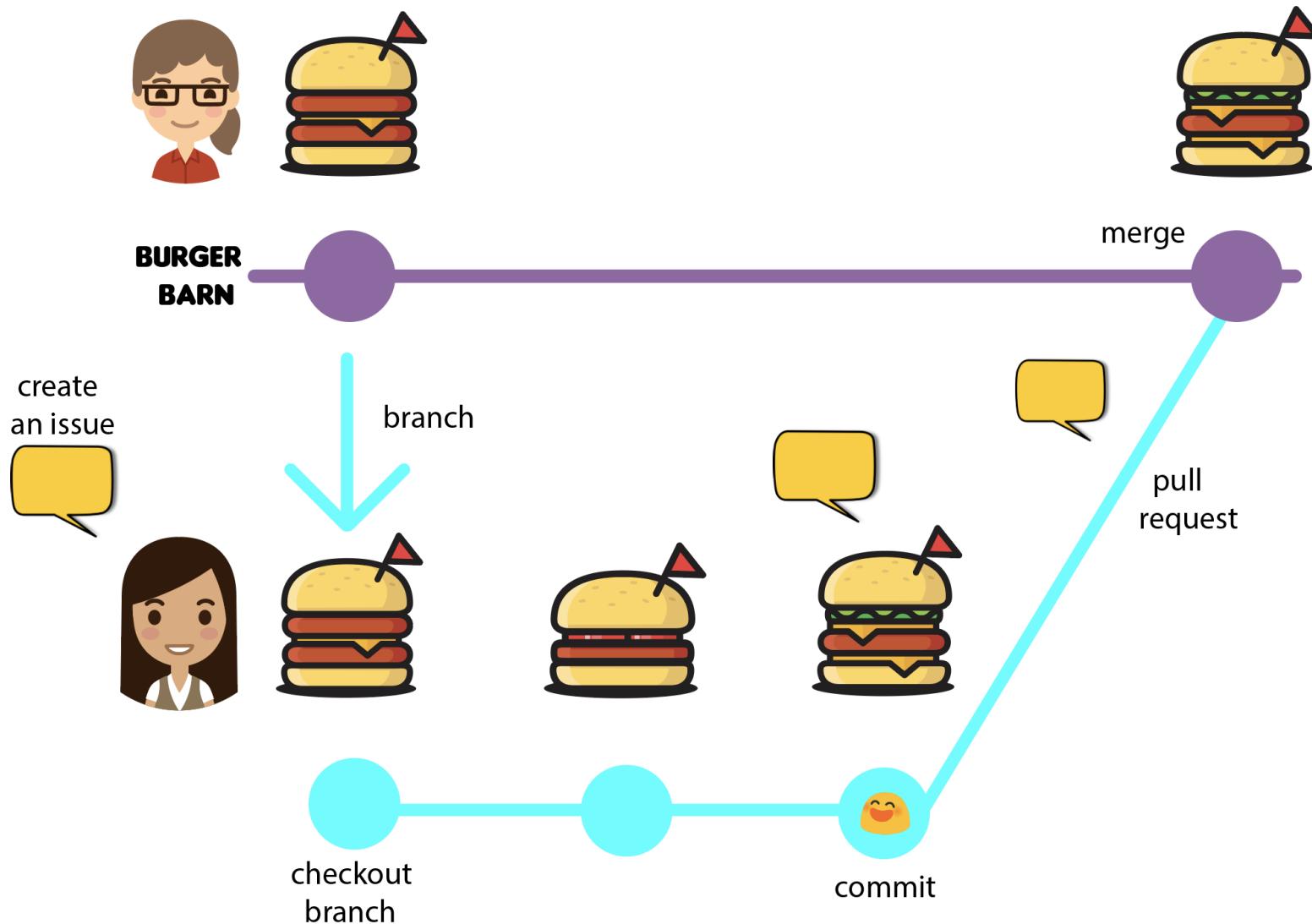


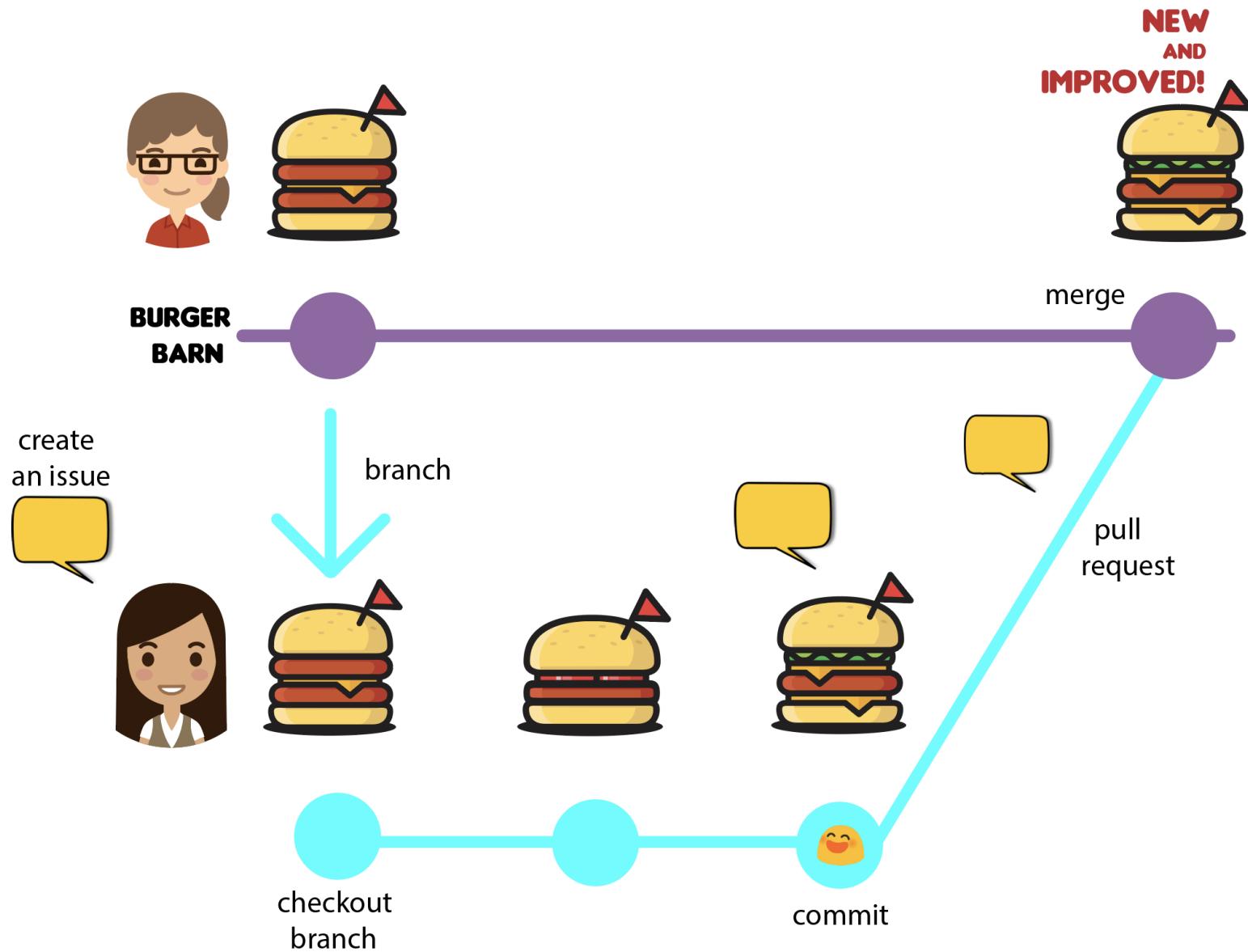












Basic terms

- Issue - start a convo with someone
- Branch - create a copy
- Commit - save the current version of my work
- Repo - the space where my project lives
- Pull request - submit my improvements to the project

How gov GitHubs

Code development

Consumer Financial
Protection Bureau

Search

Submit a Complaint

Consumer Tools

Educational Resources

Data & Research

Policy & Compliance

About Us

Owning a Home: Tools and resources for homebuyers

Whether you're just thinking about buying a home or about to close, we help you take control of the process.



We're on your side

Choosing the right home loan is just as important as choosing the right home. Use our tools and resources to know what to expect—and what questions to ask—every step of the way.

Get started with our [roadmap](#) or explore all our tools and resources below.

Before you make an offer on a home



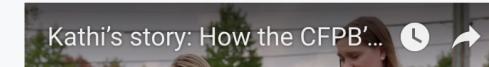
SHARE THIS



About us

We are the Consumer Financial Protection Bureau (CFPB), a U.S. government agency that makes sure banks, lenders, and other financial companies treat you fairly. Learn more about [how the CFPB can help you](#).

FEATURED STORY



 cfpb / owning-a-home

Code Issues 33 Pull requests 4 Projects 0 Wiki Pulse Graphs

Watch 42 Star 94 Fork 57

Suite of tools and resources for homebuyers. <http://consumerfinance.gov/owning-a-home>

2,773 commits 36 branches 56 releases 30 contributors CC0-1.0

Branch: master New pull request Create new file Upload files Find file Clone or download ▾

sebworks committed on GitHub Merge pull request #723 from cfpb/modify_grid_width ... Latest commit 2cfa9d0 on Mar 29

File	Description	Time Ago
config	properly require jquery.scrollTo	8 months ago
src	Merge pull request #723 from cfpb/modify_grid_width	a month ago
test	Increase loan limits to new 2017 figures	4 months ago
.editorconfig	add editorconfig for to match JS standards	2 years ago
.env_SAMPLE	echo the variable value for DEPLOY_ENV	2 years ago
.eslintrc	Replace jshint with eslint	11 months ago
.floo	add lc js	3 years ago
.floignore	add lc js	3 years ago
.gitignore	fix(css duplication): don't concat cf-concat or cf-core (except for c...	2 years ago
.gitmodules	added jmeter-bootstrap to intall jmeter and dependencies	3 years ago
.travis.yml	Update travis to node v6	4 months ago
CHANGELOG.md	Merge pull request #723 from cfpb/modify_grid_width	a month ago
CONTRIBUTING.md	update contribution guidelines from template	2 years ago
COPYING.txt	Add Contributing, Copying, Terms, etc	3 years ago
Gruntfile.js	Merge upstream	8 months ago
README.md	Updated README.md by remove io.js	3 months ago
TERMS.md	Add Contributing, Copying, Terms, etc	3 years ago
bower.json	Update cf-icons	8 months ago
frontendbuild.sh	echo message for grunt tasks	2 years ago
npm-shrinkwrap.json	2.0.0	4 months ago
package.json	Fix ChangeLog and package.json	3 months ago

README.md

Owning a Home

Policy

usnistgov / 800-63-3

Code Issues 506 Pull requests 1 Projects 1 Pulse Graphs

Watch 108 Star 449 Fork 60

Home to public development of draft Special Publication 800-63-3: Digital Authentication Guidelines

1,538 commits 3 branches 2 releases 24 contributors

Branch: post-public-co... New pull request Create new file Upload files Find file Clone or download

pgrassi-nist committed on GitHub Merge pull request #1762 from jimfenton/b-issue-3 ... Latest commit 66f131c an hour ago

File	Description	Time Ago
.github	Apply edits per Jim Fenton PR review.	3 months ago
_includes	Edits getting ready for go-live	3 months ago
_layouts	First Publishing	a year ago
assets	Better graphics	9 months ago
sp800-63-3	Wording improvements for authentication intent and authenticator binding	4 days ago
sp800-63a	Merge pull request #1682 from jimfenton/Usability_public_comments_res...	6 days ago
sp800-63b	Update sec7_session.md	an hour ago
sp800-63c	Merge pull request #1682 from jimfenton/Usability_public_comments_res...	6 days ago
static	Edits getting ready for go-live	3 months ago
.gitignore	Issue resolution	9 months ago
README.md	Update README.md	3 months ago
confia.vml	Correct line terminators for consistency	4 months ago

Public commenting

The screenshot shows a GitHub repository page for "WhiteHouse / source-code-policy". The repository has 82 stars, 232 forks, and 88 open issues. The "Issues" tab is selected, showing 10 open issues and 208 closed issues. A search bar filters results for "is:issue is:closed". The list of closed issues includes:

- 20% code release (#257 by neilmartis was closed on Aug 29, 2016)
- [Request for discussion] open source tool for requirements tracking (#254 by vitiral was closed on Aug 29, 2016)
- Appendix 404 (#253 by rossdakin was closed on Aug 8, 2016)
- Note to clarify exception publication on code.gov (#251 by konklone was closed on Aug 29, 2016)
- Comments on issue #193 ("ITAPS Comments on the Federal Source Code Policy"). (#250 by kfogel was closed on Aug 8, 2016)
- THE PUBLIC COMMENT PERIOD IS NOW CLOSED (#249 by OMBPublicComments was closed on Aug 8, 2016)
- Supporting the 20% and incremental action (#246 by peterbenmeyer was closed on Apr 19, 2016)
- Why is this even up for discussion? (#245 by neilmartis was closed on Aug 29, 2016)

Guides and documentation

U.S. Web Design Standards

[Download code and design files](#) [View on GitHub](#)

[UI components](#) [Page templates](#) [Getting started](#) [Design principles](#) [What's new](#)



The screenshot shows the homepage of the U.S. Web Design Standards website. At the top, there's a dark blue header with the title "U.S. Web Design Standards" and two buttons: "Download code and design files" and "View on GitHub". Below the header is a navigation bar with links to "UI components", "Page templates", "Getting started", "Design principles", and "What's new". The main content area features a large image of an American flag with sparklers in the background. On the left, a dark blue sidebar contains the heading "About the Standards" and a paragraph describing the standards as a library of design guidelines and code for government developers. It also includes a red button labeled "Read about the latest release".

New training and services

Training

We offer a customized training program to fit your team's needs. The product team will provide guidance for getting up and running with the U.S. Web Design Standards and kick-start your design and development.

[✉ Email us about training](#)

Customization

The product team will partner with you to determine the appropriate level of help and customization to make adopting the Standards a piece of cake. You can also read about customization in our [developer guide](#).

[✉ Ask us about customization](#)

18F / web-design-standards-docs

Watch 67 Star 37 Fork 22

Code Issues 18 Pull requests 5 Projects 0 Wiki Pulse Graphs

U.S. Web Design Standards website and documentation <https://standards.usa.gov>

jekyll design-system gulp documentation us-web-design-standards government

831 commits 18 branches 0 releases 20 contributors

Branch: develop New pull request Create new file Upload files Find file Clone or download

donjo committed on GitHub Merge pull request #282 from 18F/wslack-patch-1 ... Latest commit 6009c94 6 days ago

.github	Use smart quote	8 months ago
_components	upgrading accordions on typography page	7 days ago
_data	Updated analytics data file	8 days ago
_drafts	publish Fractal + Federalist on 4/26	15 days ago
_includes	Merge pull request #258 from 18F/ms-publish_how	6 days ago
_layouts	Merge pull request #232 from 18F/patch-demo-layout	a month ago
_plugins	nix broken contains_page filter	22 days ago
_posts	add note that Federalist is open source	7 days ago
config/gulp	adding components to docs, removing HTML from gulp config	28 days ago

File sharing

The screenshot shows a GitHub repository page for 'nasa / NASA-3D-Resources'. The repository has 211 commits, 1 branch, 0 releases, and 2 contributors. The latest commit was b936f9c, 20 days ago. The repository description states: 'Here you'll find a growing collection of 3D models, textures, and images from inside NASA.' The README.md file contains information about the 3D Resources site, usage guidelines, and a note of thanks to contributors.

nasa / NASA-3D-Resources

Watch 186 Star 1,149 Fork 171

Code Issues 6 Pull requests 0 Projects 0 Wiki Pulse Graphs

Here you'll find a growing collection of 3D models, textures, and images from inside NASA.

211 commits 1 branch 0 releases 2 contributors

Branch: master New pull request Create new file Upload files Find file Clone or download

arc-webservices From NASA 3D Latest commit b936f9c 20 days ago

3D Models From NASA 3D 20 days ago

3D Printing From NASA 3D 20 days ago

Images and Textures Removing __MACOSX folders 7 months ago

.gitconfig From NASA 3D 2 years ago

README.md From NASA 3D 2 years ago

meta.json From NASA 3D 2 years ago

README.md

NASA-3D-Resources

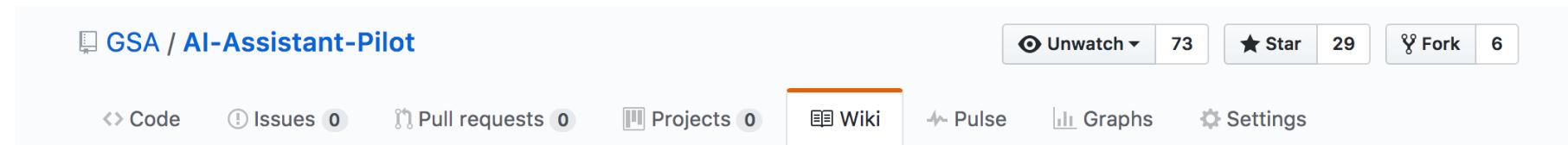
Welcome to the 3D Resources github site. Here you'll find a growing collection of 3D models, textures, and images from inside NASA. All of these resources are free to download and use.

Please read the Usage Guidelines here:

http://www.nasa.gov/audience/formedia/features/MP_Photo_Guidelines.html

Our team's goal is to provide a one-stop shop for 3D models, images, textures, and visualizations. We offer these assets for your use, free and without copyright. We recognize that the site is only as good as its contributors and thank them kindly.

Collaborating together



Home

Justin Herman edited this page 18 hours ago · 28 revisions

The U.S. Federal AI Personal Assistant Pilot

► Pages 38

Current status

New: Added an [FAQ page](#). If you're an approved collaborator in the wiki, go ahead and add questions (or answers) directly to the page. For everyone, feel free to submit an "Issue" which will be answered and added to the FAQs.

New: Informed federal agencies that this phase of the pilot is now closed to new concepts (unless specifically pursued by participating organizations). Moving forward to develop and enhance the concepts submitted.

New: Opened registration for "[Hackathon: Federal AI Personal Assistant Pilot](#)" for public and private sector participation both in-person and remote. Agencies will continue to refine and develop their concepts in advance of the hackathon, completing as much work as possible.

This Wiki is in development -- as of Monday, May 8, content is still in the process of updating due to overwhelming interest from both the public and private sectors, and the fact that this is the first open source project for many of the participants. Which is a great challenge to have. We are currently processing concepts and ideas from Federal agencies and public services, and will post them to this Wiki.

If you have ideas or suggestions, please email to Justin Herman, Emerging Citizen Technology program lead, at justin.herman@gsa.gov. If you would like to be added to the wiki as a collaborator please email Justin with your Github user name and organization.

Key documents

► [What you can do to help](#) (updated daily)

Home

- Status
- News and Information
- FAQs
- Resources
- Roadmap
- Project Hypothesis

Help

- ToDo: Fill out Concept Pages for: DHS, FBI, Forest Service, TSA, USPS
- ToDo: Merge HHS and [HHS Ofc. Nactional Coordinator](#) pages
- ToDo: Update Problem Statement, or delete it if the relevant text is in other pages
- ToDo: Update Project Hypothesis, or delete it if the relevant text is in other pages

Concepts

- [AIDS.gov](#)
- [OPPP](#)

- [What you can do to help](#) (updated daily)
- [Participating Concepts](#) (in process of daily updates and additions)
- [Pilot roadmap](#)

- CFPB
- DLA
- DOE
- HHS

A screenshot of a GitHub repository page for 'government / best-practices'. The page includes a header with navigation links like 'Code', 'Issues 58', 'Pull requests 1', 'Projects 0', 'Pulse', and 'Graphs'. Below the header, a banner states 'A collaborative community for sharing best practices for using Open Source in government' and provides a link to <http://government.github.io/best-prac...>. The repository summary shows 228 commits, 5 branches, 0 releases, and 32 contributors. A list of recent commits by user 'bmceguirk' is displayed, along with a preview of the 'README.md' file content.

government / best-practices Private

Code Issues 58 Pull requests 1 Projects 0 Pulse Graphs

A collaborative community for sharing best practices for using Open Source in government
<http://government.github.io/best-prac...>

government best-practices

228 commits 5 branches 0 releases 32 contributors

Branch: gh-pages ▾ New pull request Create new file Upload files Find file Clone or download ▾

bmcguirk committed on GitHub Merge pull request #133 from government/add-phila ... Latest commit f03afbe on Sep 22, 2016

File	Commit Message	Time Ago
_docs	Add City of Philadelphia phila.gov Patterns.	8 months ago
site	Revert "add google site verification"	a year ago
.gitignore	use bootstrap via CDN to simplify things	a year ago
CONTRIBUTING.md	Fixed broken link in CONTRIBUTING.md; Closes #98	a year ago
Gemfile	use jekyll_plugins group	a year ago
README.md	Fixed docs link; Closes #99	a year ago
_config.yml	update layouts dir	a year ago

README.md

Government best practices

Welcome to the government community on GitHub, a collaborative community for sharing best practices for using GitHub in government.

Ready to jump in? Head on over to the [docs](#) or browse the [discussions](#) to get started. Want to contribute? See [the contributing guide](#).

Vision

Free microsite hosting

The screenshot shows a GitHub repository page for 'GSA / api-documentation-template'. The repository has 15 watchers, 1 star, and 2 forks. It contains 101 commits, 1 branch, 0 releases, and 2 contributors. The latest commit was made 18 hours ago. The repository includes files like README.md, .gitignore, and license.md. A GitHub Pages preview is displayed, titled 'API Documentation Template', which states: 'This a documentation template for GSA APIs provided by GSA Digital Services to provide a consistent look and feel for GSA APIs.' It also thanks the CFPB team and others for their contributions. A section titled 'Using This Template In GitHub Pages' is present.

GSA / api-documentation-template

Code Issues 6 Pull requests 0 Projects 0 Pulse Graphs Settings

View example documentation here: <https://gsa.github.io/api-documentation-template/>

Edit

api api-documentation gsa-apis Manage topics

101 commits 1 branch 0 releases 2 contributors

Branch: master New pull request Create new file Upload files Find file Clone or download

rdgsa committed on GitHub Merge pull request #45 from GSA/mvogelgesang-patch-1 ... Latest commit 8d8a3d7 18 hours ago

docs Updated URL of citypairs.json a month ago

.gitignore Added gitignore 4 months ago

README.md Added limited install/ local hosting instructions 18 hours ago

license.md Create license.md 4 months ago

README.md

API Documentation Template

This a documentation template for GSA APIs provided by GSA Digital Services to provide a consistent look and feel for GSA APIs.

Thanks to CFPB team for creating this model and for furthering open source in government. Additional thanks to the 18F and SAM (IAE) teams as well as several in the private sector.

Using This Template In GitHub Pages

GSA Example API docs

Example text about your API.

Overview

[Getting Started](#)

[API calls](#)

[Field reference](#)

[Frequently Asked Questions](#)

[Contact Us](#)

Overview

This section should contain an overview of the data provided and the API purpose.

USING THE API

We built the API to be as self-documenting as possible, but if you find yourself overwhelmed, we organized this site into four major areas.

- [Getting started](#) introduces you to the operations offered by the API.
- [API calls](#) gives you a hands-on experience of those operations with an interactive console.
- [Field reference](#) lists and describes the type of information provided by the API.
- [Frequently Asked Questions \(FAQ\)](#) Here are answers to some frequently asked questions.
- [Contact Us](#) If you need support or need to get in touch, this is the place to look.

saracope / [github-techtalk](#)

Code Issues Pull requests Projects Wiki Pulse Graphs Settings

Branch: master [github-techtalk](#) / _slides / [github1.html](#)

Find file Copy path

 **saracope** Latest update d389962 24 seconds ago

1 contributor

149 lines (141 sloc) | 4.72 KB

Raw Blame History

```
1 ---  
2 layout: default  
3 path: github-session1  
4 title: Get to Know Version Control with GitHub  
5 ---  
6  
7 # Getting to Know Version Control  
8 ## GSA Digital Service Team  
9 ### Sara Cope  
10 ---  
11 ## Learning Outcomes  
12  
13 * Give a brief explanation of version control  
14 * Explain the difference between Git and GitHub  
15 * Discuss examples of how version control can be used for different projects  
16 * Navigate GitHub and perform basic functions  
17 <!-- Presenter notes:
```

Exploring the GitHub ecosystem

U.S. General Services Administration
The U.S. General Services Administration
📍 1800 F Street NW, Washi... 🌐 http://gsa.gov/developer 📧 github-admins@gsa.gov

Repositories 260 People 260 Teams 80 Projects 0

Pinned repositories

data.gov
Data.gov source code and issue tracker
PHP 952 JavaScript 265

data
Assorted data from the General Services Administration.
HTML 172 JavaScript 74

us-digital-registry
Forked from measuredvoice/ringsail
US Digital Registry.
JavaScript 32 JavaScript 13

piv-guides
Implementation information for using PIV in federal networks and applications
JavaScript 17 JavaScript 24

cto-website
Tech at GSA website
CSS 8 CSS 9

FEDSIM_root
FEDSIM Site
HTML

Search repositories... Type: All Language: All New

digital.gov-resources
CSS 2 Updated 8 minutes ago

cto-website
Tech at GSA website
jekyll federalist
CSS 8 JavaScript 9 Updated 25 minutes ago

datagov-infrastructure
Data.gov Infrastructure as Code

Top languages

PHP JavaScript Ruby
Python CSS

Most used topics

api gsa-apis
api-documentation city-pairs
code

Manage

People 260



GSA Teams / CTO @GSA/cto

GSA Office of the Chief Technology Officer — Edit

[Leave](#)

[Members 7](#) [Repositories 8](#) [Settings](#)

Find a member... [Add a member](#)

Select all [Role ▾](#)

<input type="checkbox"/>		Sara Cope	saracope	Maintainer
<input type="checkbox"/>		Ryan Day	rdgsa	
<input type="checkbox"/>		Joseph Castle	jcastle	Maintainer
<input type="checkbox"/>		Cindy A. Smith	CinnyaSm	Maintainer
<input type="checkbox"/>		Jeff Fredrickson	jfredrickson5	Maintainer
<input type="checkbox"/>		kishorebabu12		
<input type="checkbox"/>		CTOJoeN		

[More](#)

Teams / GSA CTO @GSA/cto Leave

GSA Office of the Chief Technology Officer — Edit

Members 7 Repositories 8 Settings

Find a repository... Add repository

Select all

Repository	Last Updated	Activity	Permissions
GSA/open.gsa.gov	updated on Apr 6		Admin ▾
GSA/GSADigitalService	updated on Jan 13		Write
GSA/cto-website	updated a day ago		Write
GSA/api-documentation-template-old	updated on Jan 6		Admin ▾
GSA/open-gsa-redesign	updated 6 days ago		Write ▾
GSA/GSAOpenSourcePolicy	updated 6 days ago		Write ▾
GSA/prototype-city-pairs-api	updated on Apr 7		Admin ▾
GSA/api-documentation-template	updated on Mar 9		Admin ▾

More

GSA / cto-website

Code Issues Pull requests Projects Wiki Pulse Graphs

Unwatch 15 Unstar 8 Fork 9

Tech at GSA website <https://tech.gsa.gov/>

federalist jekyll

1,128 commits 11 branches 0 releases 12 contributors

Branch: dev New pull request Create new file Upload files Find file Clone or download

aliciacyrus committed on GitHub Updated with anchor link Latest commit 2897820 26 minutes ago

File	Description	Time Ago
_data	add version control Tech Talk	6 days ago
_guides	Updated with anchor link	26 minutes ago
_includes	add trailing slash to links	a month ago
_layouts	Merge branch 'dev' into guides-filtering	2 months ago
_pages	add trailing slash to links	a month ago
_plugins	implement guide filtering by audience and category	2 months ago
_sass	support for 75% width images in guides	a month ago
_team	Ryan's detail ended :(a month ago
assets	Add files via upload	an hour ago
.codeinventory.yml	tags should automatically come from GitHub topics	5 days ago
.eslintrc	move most tasks from gulp to rake	3 months ago
.gitignore	run tests in their own directory	3 months ago
Gemfile	use latest jekyll_pages_api from GitHub in order to render frontmatte...	2 months ago
Gemfile.lock	use latest jekyll_pages_api from GitHub in order to render frontmatte...	2 months ago
LICENSE.md	Create LICENSE.md	6 months ago
README.md	new Federalist URLs	a month ago
Rakefile	add a deploy task	22 days ago
_config.yml	update site title	3 months ago
favicon.ico	add favicon	3 months ago
gulpfile.js	add jQuery	3 months ago



Sara Cope

saracope

@GSA Digital Service + personal work

GSA Digital Service
Dayton, Ohio
sara.cope@gsa.gov

Organizations

[Overview](#)[Repositories 54](#)[Stars 297](#)[Followers 31](#)[Following 33](#)

Popular repositories

[citsci-toolkit-styleguide](#)

Style guide for the federal crowdsourcing and citizen science innovation toolkit.

HTML ★ 2

[web-starter-kit](#)

Forked from [google/web-starter-kit](#)

Google Web Starter Kit (Beta)

CSS ★ 1

[My-Grunt-Boilerplate](#)

Forked from [chriscoyer/My-Grunt-Boilerplate](#)

Right. Like the title.

JavaScript

Customize your pinned repositories

[Mobile-Code-Catalog](#)

Forked from [GSA/Mobile-Code-Catalog](#)

Source code from around, inside, and outside the federal government that can be helpful to federal agencies building mobile apps.

★ 1

[open-gsa](#)

JavaScript ★ 1

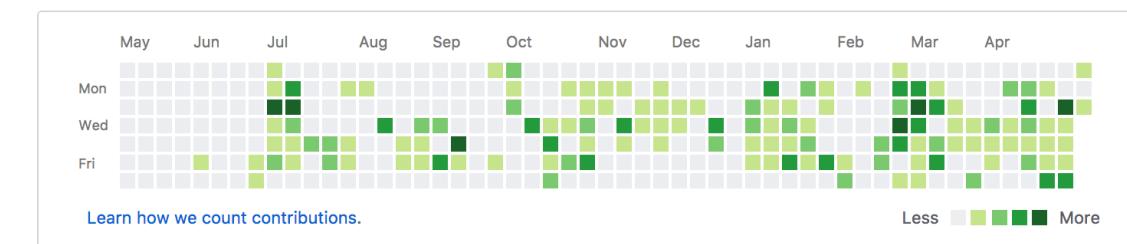
[public-speaking](#)

Forked from [nrrdcore/public-speaking](#)

Repository dedicated to the planning, coordinating, and shipping of our first Women In Public Speaking Workshop

Contribution settings ▾

687 contributions in the last year



Contribution activity

Jump to ▾

2017

May 2017

2016

Created 4 commits in 3 repositories

2015

[saracope/github-techtalk](#) 2 commits

2014

[gdidayton/gdidayton](#) 1 commit

2013

[GSA/cto-website](#) 1 commit

GSA / cto-website

Unwatch 15 Unstar 8 Fork 9

Code Issues 14 Pull requests 0 Projects 1 Wiki Pulse Graphs

Filters ▾ is:issue is:open Labels Milestones New issue

<input type="checkbox"/> ① 14 Open ✓ 89 Closed	Author ▾	Labels ▾	Projects ▾	Milestones ▾	Assignee ▾	Sort ▾
① Add "CTO Office: Implementing Agile" Case Study to Projects Page #173 opened 19 days ago by aliciacyrus						
① Update DAP parameters #169 opened on Apr 6 by jfrederickson5						
① Site Search #165 opened on Mar 20 by aliciacyrus						
① Update the header to say "Tech at GSA" #151 opened on Feb 17 by nvembar						2
① Review API Strategy page #145 opened on Jan 26 by rdgsa						
① Update Restful API design page #144 opened on Jan 26 by rdgsa						
① Update API standards page #143 opened on Jan 26 by rdgsa						
① Add a "Scroll to Top" arrow #142 opened on Jan 26 by aliciacyrus						
① As a GSA IT employee, I want to understand what services CTO provides so that I know whether or not they are the correct group for me to contact #136 opened on Nov 2, 2016 by jfrederickson5						
① As a visitor, I want to download a guide so that I can read it offline and print its contents without the website UI. #135 opened on Nov 2, 2016 by jfrederickson5						1
① As a project manager of a closed source project, I would like a guide on transitioning from closed source to open source #134 opened on Nov 1, 2016 by jfrederickson5						2
① Add service model guidance #58 opened on Aug 24, 2016 by nvembar						1
① Enhance graphic elements #53 opened on Aug 16, 2016 by jfrederickson5						8

0 of 5

GSA / cto-website

Unwatch 15 Unstar 8 Fork 9

Code Issues 14 Pull requests 0 Projects 1 Wiki Pulse Graphs

Filters is:pr is:closed Labels Milestones New pull request

Clear current search query, filters, and sorts

	Author	Labels	Projects	Milestones	Reviews	Assignee	Sort
<input type="checkbox"/> 0 Open ✓ 71 Closed							
<input type="checkbox"/> Typo fix #174 by saracope was merged 6 days ago							
<input type="checkbox"/> Add para on this page to introduce Web Standards #172 by AndreaSigz was merged 20 days ago • Approved							
<input type="checkbox"/> Update tech talks #167 by saracope was merged on Mar 30							
<input type="checkbox"/> New content for Agile Questions #163 by mvogelgesang was merged on Mar 21 • Approved					1		
<input type="checkbox"/> New Tech Talks page and Guide navigation UI #162 by jfrederickson5 was merged on Mar 14							
<input type="checkbox"/> Tech talks #161 by saracope was merged on Mar 14							
<input type="checkbox"/> Search #160 by jfrederickson5 was merged on Mar 10							
<input type="checkbox"/> Guides filtering #159 by jfrederickson5 was merged on Mar 10							
<input type="checkbox"/> Update open.gsa.gov project #157 by saracope was merged on Mar 6							
<input type="checkbox"/> new guides and remove logo #154 by jfrederickson5 was merged on Mar 1							
<input type="checkbox"/> Fix typos					1		

GSA / cto-website

Code Issues 14 Pull requests 0 Projects 1 Wiki Pulse Graphs

CTO Website

Show menu Add cards Fullscreen ⚙

Backlog	In Progress	Review	Done
① As a visitor, I want to download a guide so that I can read it offline and print its contents without the website UI. #135 opened by jfrederickson5	① Add "CTO Office: Implementing Agile" Case Study to Projects Page #173 opened by aliciacyrus	① Update the header to say "Tech at GSA" #151 opened by nvembar	② Create a style guide #126 opened by jfrederickson5
① As a project manager of a closed source project, I would like a guide on transitioning from closed source to open source #134 opened by jfrederickson5	① Update DAP parameters #169 opened by jfrederickson5		② Web Design Standards on Tech at GSA site #171 opened by AndreaSigz
① As a GSA IT employee, I want to understand what services CTO provides so that I know whether or not they are the correct group for me to contact #136 opened by jfrederickson5	① Consider search - look at Digital Gov for search support #4 opened by jcastle configuration		② As a GSA IT employee, I want to find guidance on agile contracting language so that I can provide requirements to produce effective agile contracts #138 opened by jfrederickson5
① Enhance graphic elements #53 opened by jfrederickson5	① Site Search #165 opened by aliciacyrus		② As a GSA executive, I want to see a link on the left menu of the Guides page so that I can easily access all guides relating to executive roles. #153 opened by Lulitts
① Add service model guidance #58 opened by nvembar			② Add April 11 Tech Talk #170 opened by jfrederickson5
① Add a "Scroll to Top" arrow #142 opened by aliciacyrus			② Adjust image size in Applying Agile Practices - Agile Legal #168 opened by aliciacyrus
① Update API standards page #143 opened by rdgsa			② Remove Ryan from team #166 opened by rdgsa

GSA / cto-website

Unwatch 15 Unstar 8 Fork 9

Code Issues 14 Pull requests 0 Projects 1 Wiki Pulse Graphs

Home

Jeff Fredrickson edited this page on Oct 17, 2016 · 6 revisions

Welcome to the GSA CTO Website wiki!

This wiki contains architectural and administrative information that supports the development of the CTO Website.

Items of interest:

- Getting a [local development environment](#) up and running
- [Git practices](#)
- How to [deploy and preview the website](#)
- Our [Style Guide](#), which describes what the website should generally look like when you are creating content

Pages 8

- [Home](#)
- [Add a Guide article](#)
- [Add your profile to the Team page](#)
- [Deploying the website](#)
- [Git practices](#)
- [Local development environment](#)
- [Style Guide](#)
- [Technical information](#)

+ Add a custom sidebar

Clone this wiki locally

<https://github.com/GSA/cto-website>

Clone in Desktop

GSA policy

<https://github.com/GSA/GitHub-Administration>

The screenshot shows the GitHub repository page for 'GSA / GitHub-Administration'. The repository has 38 commits, 1 branch, 0 releases, and 10 contributors. The latest commit was made on March 8. The repository contains files like LICENSE, README.md, and team-management.md. A section titled 'GSA Standards' provides guidelines for users and repositories.

GSA's administration and implementation of github.com/gsa

38 commits | 1 branch | 0 releases | 10 contributors | CC0-1.0

Branch: master | New pull request | Create new file | Upload files | Find file | Clone or download

mjtanski committed on GitHub Update README.md | Latest commit 06d9ab6 on Mar 8

LICENSE | Initial commit | 2 years ago

README.md | Update README.md | 2 months ago

team-management.md | Update team-management.md | 3 months ago

GSA Standards

Each GSA user must

- Activate 2-factor Authentication
- Add your information to your account
- Add a profile avatar
- Make your membership public

Each repository should:

- Have a simple and useful name
- Have a user-friendly description
- Have a useful README.md

Standards for making a private repo:

By default, projects in GitHub.com/GSA should be public. They should only be made private under certain

- A repository can be made private if it contains information that legally cannot be made public.

Workflows

Training Resources

- Learn Git: <https://try.github.io>
- Learn Git Branching: <http://learngitbranching.js.org/>
- Learn GitHub On-demand:
<https://services.github.com/on-demand/>

What's Next?

Please send feedback!

Thank you!