

How developers work

Support your workflow with lightweight tools and features.
Then work how you work best—we'll follow your lead.

New to GitHub? See how it works

Code review

Seamless code review

Code review is the surest path to better code, and it's fundamental to how GitHub works. Built-in review tools make code review an essential part of your team's process.

[Learn about code review →](#)

 **Open** **broccolini** wants to merge 172 commits

broccolini commented 1 day ago



Opening this to ship new color variables and utilities for site refresh. Also allows shipping site color updates before product if needed. /cc **@github/design-systems**


Propose changes



Better code starts with a Pull Request, a living conversation about changes where you can talk through ideas, assign tasks, discuss details, and conduct reviews.



+8 -5		app/assets/stylesheets/head.scss	
1		1	
2	- min-height: 40px;	2	+ display: sticky;
3	- padding: 10px;	3	+ top: 0;
4	- font-size: 16px;	4	+ z-index: 29;
5	- left: -4px;	5	+ width: 24px;
6	- width: 25px;	6	+ min-height: 48px;
7		7	+ padding: 15px;
8		8	+ margin-top: 15px;
9		9	+ font-size: 14px;
10		10	

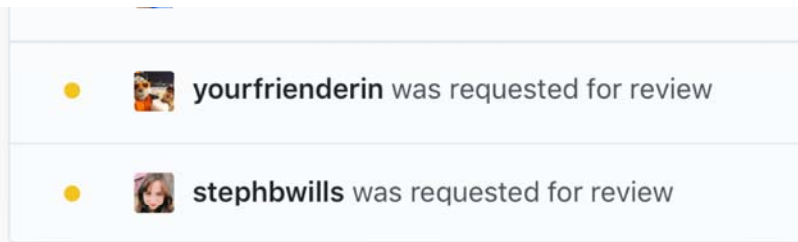
See the difference

Reviews happen faster when you know exactly what's changed. Diffs compare versions of your source code side by side, highlighting the parts that are new, edited, or deleted.

 **Changes requested** [Hide all reviewers](#)
1 review requesting changes

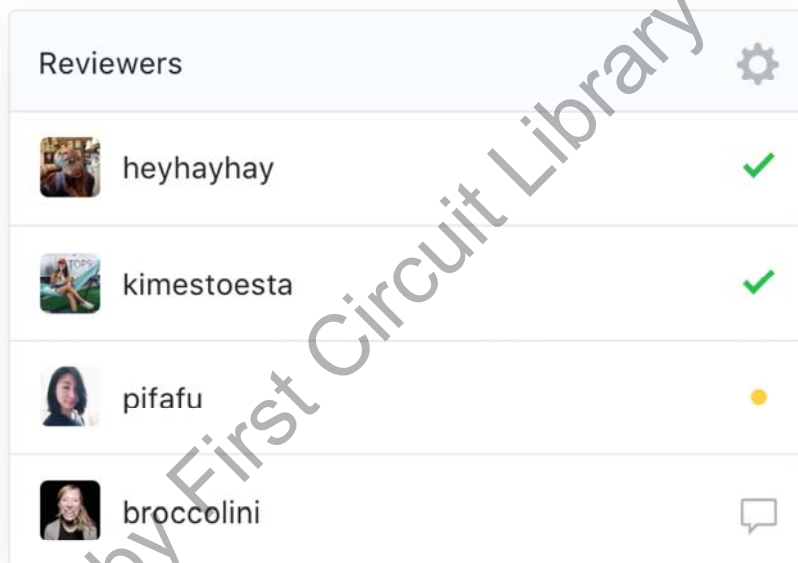
  **github** — Build #5630178 [Details](#)

  **mdo** requested changes [See review](#)



Give clear feedback

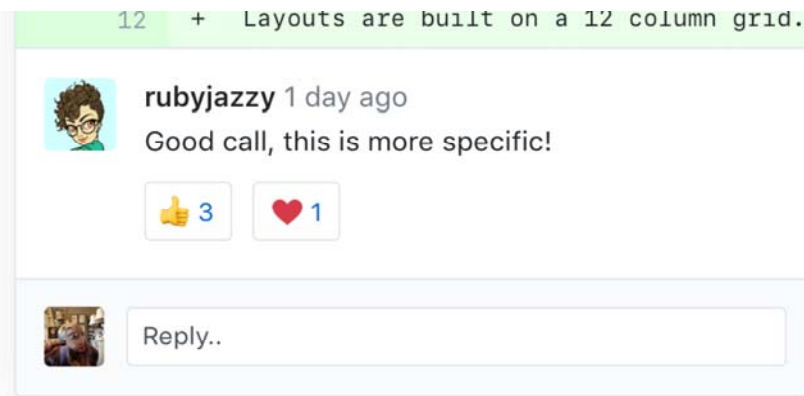
Your teammates shouldn't have to think too hard about what a thumbs up emoji means. Specify whether your comments are required changes or just a few suggestions.



Request reviews

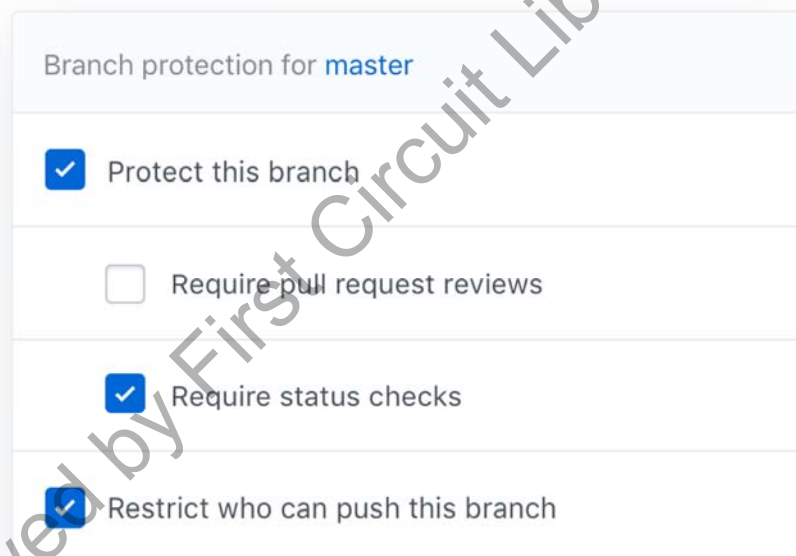
If you're on the other side of a review, you can request reviews from your peers to get the exact feedback you need.





Comment in context

Discussions happen in comment threads, right within your code. Bundle comments into one review, or reply to someone else's inline to start a conversation.



Protect branches

Only merge the highest quality code. You can configure repositories to require status checks, reducing both human error and administrative overhead.

Share your work

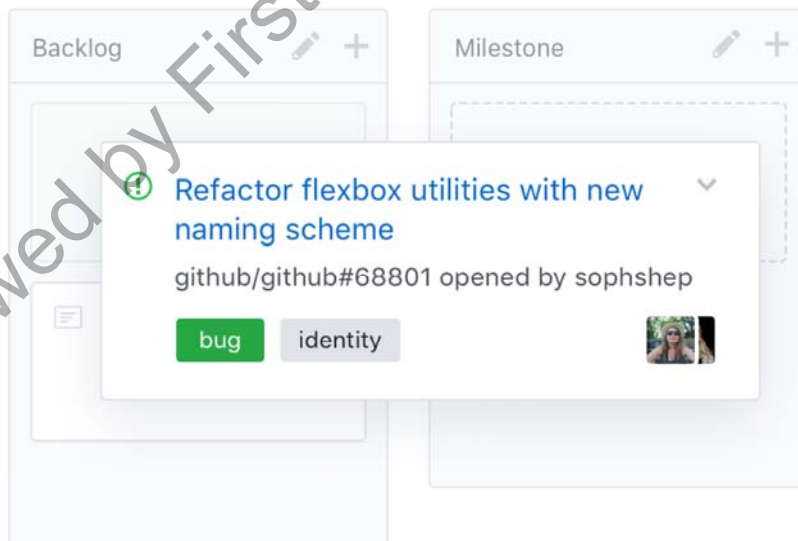
Want to use GitHub to work on a side project? [See how to get started](#) and make your next idea happen.

Project management

Manage your ideas

Coordinate early, stay aligned, and get more done with GitHub's project management tools.

[Learn about project management](#) →



See your project's big picture

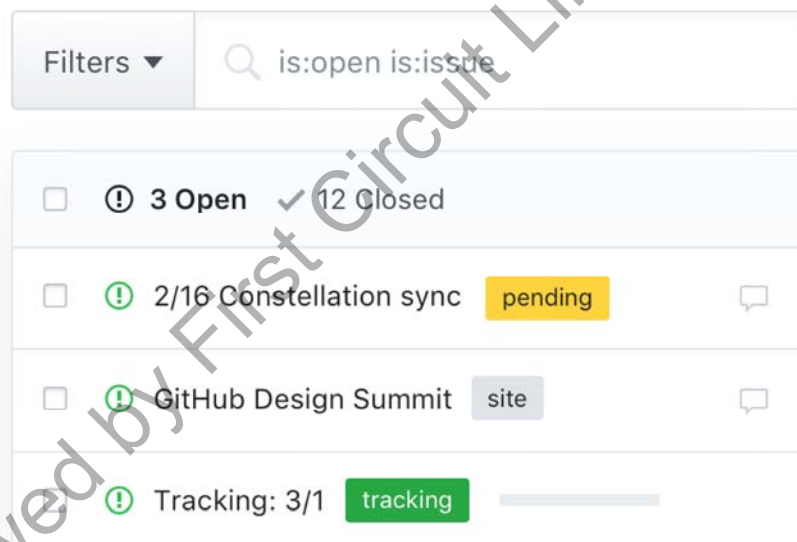
See everything happening in your project and choose where to focus your team's efforts with Projects, task boards that live right where they belong: close to your code.

Cards

Reference every Issue and Pull Request in a card, a drag-and-droppable snapshot of the work your teams do in your repository.

Notes

Capture early ideas that come up as part of your standup or team sync, without polluting your issues.



Track and assign tasks

Issues help you identify, assign, and keep track of tasks within your team. You can open an Issue to track a bug, discuss an idea with an @mention, or start distributing work.



Milestones

Add a milestone to your Issue or Pull Request to organize and track progress on groups of issues or pull requests in a repository.

Assignees

Assign an Issue or a Pull Request to one or more teammates to make it clear who is doing what work.

Integrations

The right tools for the job

Browse and buy apps from [GitHub Marketplace](#) with your GitHub account. Find the tools you like or discover new favorites—then start using them in minutes.

[Browse GitHub Marketplace →](#)

[Learn more about integrations →](#)



Discover new tools

A well-timed app can complement your workflow and help your team accomplish more. [Hundreds of tools work with GitHub](#) to help your team communicate, automate work, and have a better day.

Extend GitHub

Sometimes only a custom tool will do. Create your own tools with greater access to data than ever before using the [GitHub GraphQL API](#)—the same API we use to build GitHub.

Made for you, by us

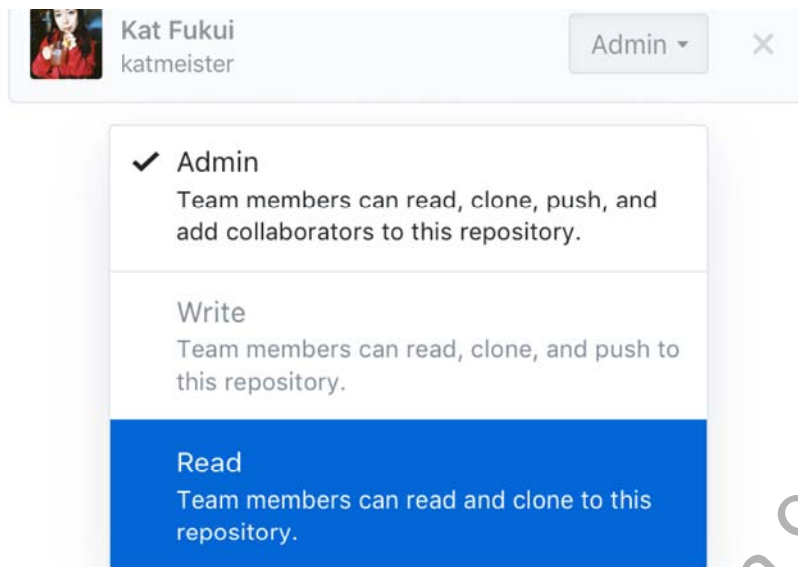
We're building developer tools, too. We hope they help you work on projects of any size and share ideas with your friends and coworkers. Try them out or help us build them.



Team management

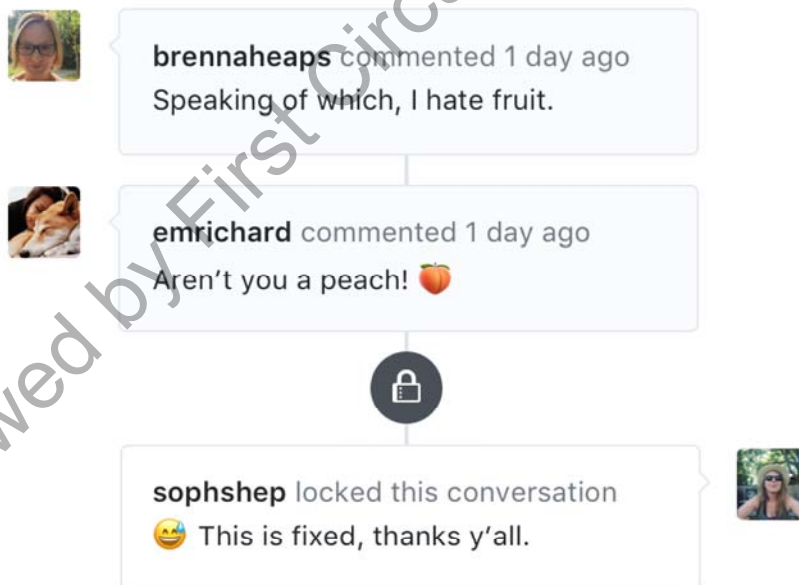
The human side of software

Building software is as much about managing teams and communities as it is about code. Whether you're on a team of two or two thousand, we've got the support your people need.



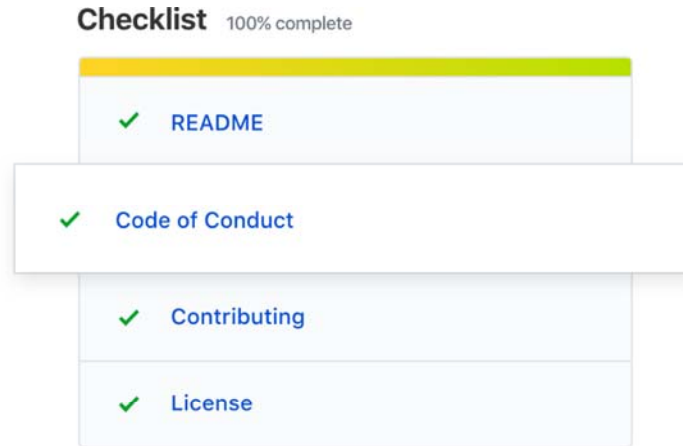
Manage and grow teams

Help people get organized with GitHub teams, [level up access](#) with administrative roles, and fine tune your permissions with nested teams.



Keep conversations on topic

Moderation tools, like issue and pull request locking, help your team stay focused on code. And if you maintain an open source project, user blocking reduces noises and ensures conversations are productive.



Set community guidelines

Set roles and expectations without starting from scratch. Customize common codes of conduct to create the perfect one for your project. Then choose a pre-written license right from your repository.

Open source guides

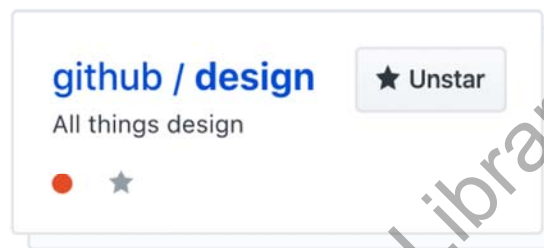
Our guides cover the fundamentals of open source maintenance—from [starting a new project](#) to [getting paid for all your hard work](#). [Learn more about open source at GitHub](#) or get ready to launch a project of your own.

Social coding

All together now

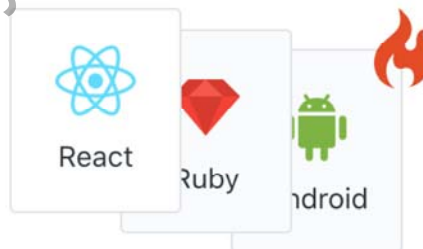
With a community of 24 million developers*, there are plenty of opportunities to connect with like-minded developers and the projects they create.

* As of June 2018



Follow projects

Starring repositories lets maintainers know you appreciate their work and helps you track projects you don't contribute to. Watch repositories to get notifications when someone opens an issue or submits a pull request.



Explore your interests

Get data powered project recommendations in your news feed. And with [Explore](#), you can browse curated [collections](#), trending repositories, and popular [topics](#).



Share your achievements

Show the public activity and proud moments behind your green squares. Pin your best work to your profile or browse others' timelines to see the projects they've shaped.

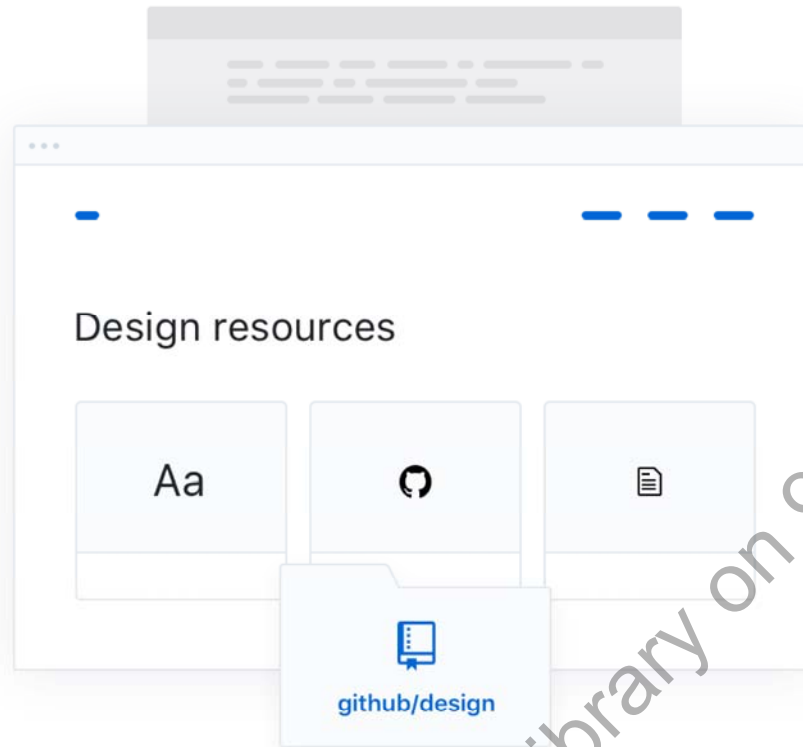
Connect with the GitHub Community

Introducing a new way to connect. Ask questions, learn new skills, and swap stories with developers around the world on the [GitHub Community Forum](#).

Documentation

Documentation alongside your code

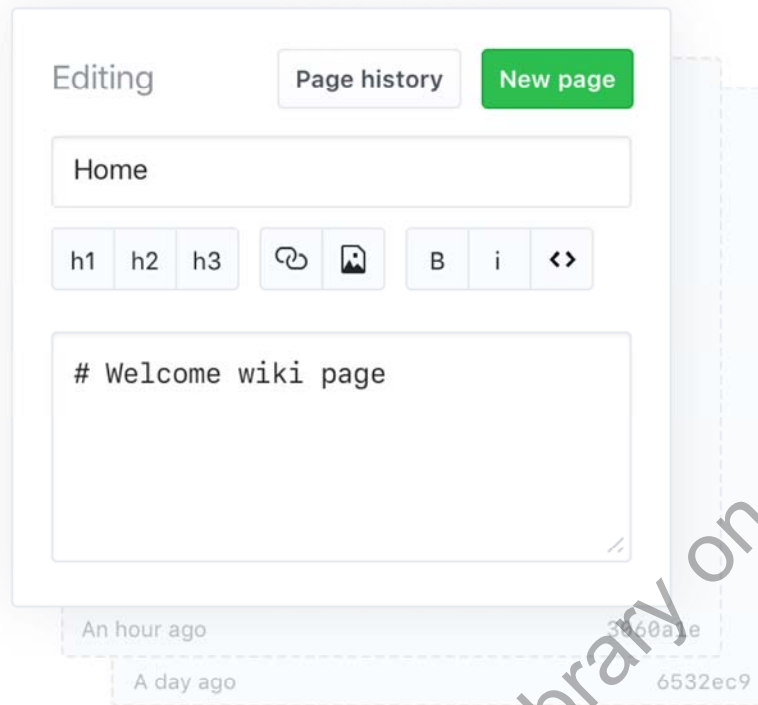
Quality documentation is a hallmark of any healthy software project. On GitHub, you can create well-maintained docs and make sure they receive the high level of care they deserve.



GitHub Pages

Host your documentation directly from your repositories with [GitHub Pages](#). Use [Jekyll](#) as a static site generator and publish your Pages from the `/docs` folder on your `master` branch.

[Learn more about publishing documentation on GitHub Pages →](#)



Wikis

Write documentation using the power of version control. Each [wiki](#) is its own repository, so every change is versioned and comparable. A text editor lets you easily add your docs in the text formatting language of your choice, like Textile or [GitHub Flavored Markdown](#).

Say "Hello, world"

In need of a site for your project? You can also host static sites to promote a project or portfolio with [GitHub Pages](#).

Code hosting

All your code in one place

GitHub is one of the largest code hosts in the world with over 85 million* projects. Private, public, or open source, all repositories are equipped with tools to help you host, version, and release code.

* As of June 2018



Host all your code

Repositories help you keep code in one place, [even if you use SVN](#) or work with large files using [Git LFS](#).

With unlimited private repositories included in [all GitHub plans](#), you can create or [import](#) as many projects as you'd like.

Make changes confidently

Make changes to your code in precise commits so you can quickly [search every commit message](#) in your revision history to find a change.

Use the [blame view](#) to trace changes and discover how your file, and your code base, has evolved.

Package and release code

When you're ready to share, you can package your changes from a recently closed milestone or finished project into a [new release](#).

Draft and publish release notes, publish pre-release versions, attached files, and link directly to the latest download.

Flexible hosting plans

All your code in one place, wherever you need to host it. Get the same experience whether you're hosting GitHub in the cloud, on your servers, or on AWS or Azure.

[Compare plans and features →](#)

Trusted by more than 1.8M* businesses and organizations



Bloomberg

* As of June 2018

Bring GitHub to work

A smarter way to work together. Plan, build, review, and ship software—securely on GitHub.com or your own servers.

[Learn more](#)

Start a new project

GitHub is free to use for public and open source projects. Work together across unlimited private repositories with a paid plan.

[Sign up for GitHub](#)

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