



Introduction to OpenSauced 🍕



❗ INFO

You can watch "[What is OpenSauced?](#)" on YouTube.

OpenSauced is a platform dedicated to empowering maintainers and teams and redefining the meaning of open source contributions. We believe that every contribution, big or small, is valuable and deserves to be recognized. Our platform provides a way to track contributions through a GitHub-powered dashboard, allowing users to showcase their contributions and gain insights into their open source projects.

Our mission is to:

- **Empower maintainers and teams:** Track and showcase your contributions and projects, connect with contributors, collaborate with your team, and gain insights into your open source projects.
- **Support contributors:** Showcase your contributions, tell your story, connect with new projects and other contributors, and gain insights into your open source journey.
- **Highlight success:** Showcase your contributions with our shareable Highlights, inspiring others to embark on their open source journey.
- **Unlock Insights:** Understand the health of your project, track contributions, and make data-driven decisions with OpenSauced Insights.

What is OpenSauced?

OpenSauced: Your Open Source Partner

OpenSauced is a platform dedicated to nurturing and expanding your open source community while recognizing every contributor's impact.

Our OpenSauced dashboard allows you to:

- **Understand open source projects:** Get a comprehensive view of open source contributors and their engagement.
- **Discover valuable insights:** Identify key contributors, emerging trends, and valuable project insights.
- **Engage effectively:** Reach out to community members to foster involvement and collaboration.
- **Generate reports:** Create insightful reports to visualize and communicate the influence of your community.
- **Collaborate with your team:** Work together with your team or other contributors for a holistic approach to open source.
- **See beyond the green squares:** Connect with various aspects of open source contribution and community activities.

Who is OpenSauced for?

OpenSauced is for maintainers, Open Source Program Offices (OSPOs), contributors, companies, community managers, and anyone interested in

what's happening in the open source ecosystem.

Embarking on an OpenSauced journey enhances your growth and community engagement. Let's launch your open source success story! 

OpenSauced Glossary

Welcome to the glossary, where we define concepts used on our platform to help you get the most out of OpenSauced.

Active Contributors

A contributor who has been active in the last 30 days.

Activity

Activity tracks Pull Requests (PRs) over the last 30 days:

- **High:** More than 80 PRs.
- **Medium:** Between 5 and 80 PRs.
- **Low:** Below 5 PRs.

Activity Ratio

The activity ratio in Workspaces is based on pull request commits, issues comments, and the number of unique contributors.

Alumni Contributors

A contributor who has not been active on a project in the last 30 days.

Contributor Insights

The Contributor Insights feature enables you to categorize, monitor, and analyze different groups of contributors within open source projects. With the Contributor Insights feature, gain granular insights into each contributor's activity and contributions.

Lottery Factor

The Lottery Factor is a metric that identifies how at risk a project is if a key contributor leaves. It is calculated by the percentage of pull request (PR) contributions made by the top contributors. If 50% of the PR contributions come from two or fewer contributors, the lottery factor is high.

The name "Lottery Factor" comes from the idea that if a key contributor wins the lottery and leaves, the project is at risk. This is sometimes known as the bus factor.

New Contributors

A contributor who has recently made their first contribution to a project.

PR Overview

PR Overview tells the story of the Pull Requests (PRs) submitted in the last 30 days:

- **Green line:** Open PRs.

- **Red line:** Closed PRs.
- **Purple line:** Merged PRs.
- **Grey line:** Draft PRs.

PR Velocity

PR Velocity tracks how quickly Pull Requests (PRs) are being merged in by identifying the average time to completion from the request submission.

Repository Insights

The Repository Insights feature is a one-stop solution for understanding the pulse of your open-source projects and contributions. This feature is designed to provide a comprehensive view of your project's health and your individual contributions.

Frequently Asked Questions

Contributions

1. How do I find good first issues?

We believe that [good first issues don't exist](#), and the best way to find an issue to work on is to create the issue yourself.

However, sites like [Good First Issues](#) and [First Timers Only](#) can lead you to projects and issues worth working on. You can also use the [good first issue](#) label in the project search engine you want to contribute to. Check out [this guide](#) to learn more about finding a [good first issue](#) on GitHub..

Additional Resources:

- "Who's looking for open source contributors?" series on Dev.to
- Intro to Open Source Course with OpenSauced

2. My contribution does not show up on my OpenSauced profile. How do I fix it?

Create a [Repository Insights Page](#) or add your merged pull request to a [Highlight](#).

3. I want to provide feedback on OpenSauced.

We love feedback. Post your suggestion in our [feedback repository](#).

Sync Your GitHub Team

1. I don't see my organization on "Sync your GitHub Team."

You may not see your organization if you are not a "public" member. You can update this by going to the organization on GitHub and selecting the "People" tab. Next, search for your name. You can then change "private" to "public." For complete instructions, see [this guide](#).

2. I get an error when I try to select my team in "Sync your GitHub Team."

If you see your organization but get an error when selecting a team, your organization likely has restricted third-party applications. You can check this if you are an owner by going to "Your organizations" on GitHub, selecting "Settings", and then "Third-party Access."

If you're an **owner** of the repository, you can select "Allow select third-party access" or specifically approve OpenSauced by following the directions in [this guide](#).

If you are not an owner of the organization, you will need to check with your organization's owner and request access. For complete instructions, see [this guide](#).

3. Do I need to grant authorization to connect GitHub to OpenSauced?

Yes, auth access through GitHub OAuth is required to link your profile to a workspace/team. As an early stage startup, we chose this method for its simplicity. We also request read-only access to your GitHub organizations to gather Contributor Insights based on public GitHub Teams data. We ensure all data used is public and read-only.

Your Copilot for Git History

StarSearch is our AI-powered feature that provides in-depth insights into contributor history and activities, enabling users to query GitHub activities and analytics through natural language. This tool is designed to provide you with insights into GitHub projects and contributions without requiring any coding or complex queries, bringing transparency and a new depth of knowledge about open source projects. It's your copilot for git history.

Key Features

- **Real-Time Insights:** Access up-to-date information about GitHub contributions, issues, and projects.
- **Conversational Queries:** Use natural language to explore GitHub data.
- **Cross-Project Analysis:** Identify connections between different projects and technologies.
- **Contributor Discovery:** Pinpoint key contributors and the work they've done.

What Can You Discover with StarSearch?

- **Contributor Activities:** Learn the details of contributions and contributors.
- **Key Contributors:** Identify the key contributors to projects and ecosystems and their impact on the projects.

- **Work-Based Connections:** Find potential collaborators based on their contributions to specific projects.
- **Hidden Experts:** Discover untapped talent in the ecosystem.

The screenshot shows the StarSearch interface. At the top left is the OpenSauced logo. In the center, the title "StarSearch" is displayed with a star icon, followed by the subtitle "Copilot, but for your git history". Below the title is a placeholder text "Ask anything, get AI powered insights on based contributor data". A red button labeled "Join the waitlist →" is visible. On the left, there's a user profile picture of a woman. A text input field contains the query "Who worked on React Server Components recently?". To the right of the input field is a large orange callout box containing the results of the search. The callout box starts with a heading "Based on the provided GitHub activities and contributions data, the following users have recently worked on React Server Components:". It lists three users with their corresponding pull request details:

- @brunolou:** Submitted a pull request titled "Feature/react server components" to the danswer-ai/danswer repository, including changes related to adding react server components with the aim of enhancing the functionality of the project.
- @sebmarkbage:** Implemented the concept of a DEV-only "owner" for Server Components in the React repository through a pull request titled "Track Owner for Server Components". The owner concept is added for parity with DevTools and could be used to wire up future owner-based stacks.
- @EvanBacon:** Submitted a pull request to the facebook/react-native repository titled "mark all of react-native as client boundary for React Server Components". The pull request marks all of react-native as a client boundary for React Server Components, allowing for importing react-native in a react-server environment for React Server Components support.

Getting Started with StarSearch

1. Log in to [Your OpenSauced Account](#)
2. Navigate to <https://app.opensauced.pizza/star-search> or click the StarSearch tab in the sidebar or navigation bar.

User Guide

Basic Queries

- What type of pull requests has {username} worked on?
- Who are the best developers that know {technology} and are interested in {technology}?
- Who are the most prevalent contributors to the {technology} ecosystem?
- Show me the [lottery factor](#) for contributors in the {repository} project?

FAQs

- **Can I continue conversations with StarSearch?**
 - Not yet, but stay tuned!
- **Can I access my search history?**
 - This feature is currently not available, but we plan to include it in future updates.
- **What time range does StarSearch cover?**
 - StarSearch is most accurate from March 1, 2024.
- **Is StarSearch always right?**
 - StarSearch is an AI tool and may not always be accurate. We recommend verifying the information.

Feedback

Your feedback helps us improve StarSearch. If you have any suggestions or questions, please create a [discussion post](#) or open an [issue](#). You can also use the thumbs-up or thumbs-down buttons on the StarSearch page to let us know if the information was helpful.

Share, Collaborate, and Track with Workspaces

In the OpenSauced app, your work unfolds within a Workspace: a virtual environment for managing information—whether for individual productivity, team collaboration, or company-wide operations. Workspaces serve as a centralized hub for sharing, collaborating on, and **tracking multiple repositories and organizations and their contributors in one place**. This feature is designed to streamline your open source involvement, making it more efficient and interconnected.

Understanding Workspaces

You can navigate your Workspaces from the sidebar. Each Workspace has its own dashboard, which includes the repositories you're tracking in the Workspace.

By default, all Workspaces are public. This means that anyone with the link to your Workspace can view it, including all of your Insight Pages in the Workspace. If you want to make your Workspace private, you can upgrade your account to a PRO plan.

The Sidebar

The expandable sidebar includes:

- Options for creating and viewing Workspaces.
- Access to your Contributor and Repository Insights pages.
- Links to support.

The screenshot shows the OpenSauced workspace dashboard. On the left, there's a sidebar with links for Home, Repository Insights (John's Picks, Nick's Picks, Friends of Dougie), and Contributor Insights (Triage Team, Awesome Maintainers, John's Picks, Show all). The main area has tabs for INSIGHTS (selected) and REPOSITORIES. The INSIGHTS tab shows metrics for Pull Requests (Opened: 187, Merged: 207, Velocity: 2d), Issues (Opened: 98, Closed: 196, Velocity: 29d), and Engagement (Stars: 35, Forks: 21, Activity Ratio: Medium). The REPOSITORIES tab shows a list of 7 repositories: intro (@open-sauced), app (@open-sauced), docs (@open-sauced), ai (@open-sauced), api (@open-sauced), landing-page (@open-sauced), and pizza-cli (@open-sauced). Each repository row includes activity levels (e.g., High, Low, Medium), PR Overview (number of PRs, growth percentage), PR Velocity (time taken), Spam status, Contributors (small icons), and a Last 30 Days chart. At the bottom, there's a footer with support links (Support, Settings, Read the docs), copyright information (@ 2024 OpenSauced hot.opensauced.pizza opensauced.pizza), and navigation links (Terms, Privacy, Status, X, GitHub, YouTube, LinkedIn).

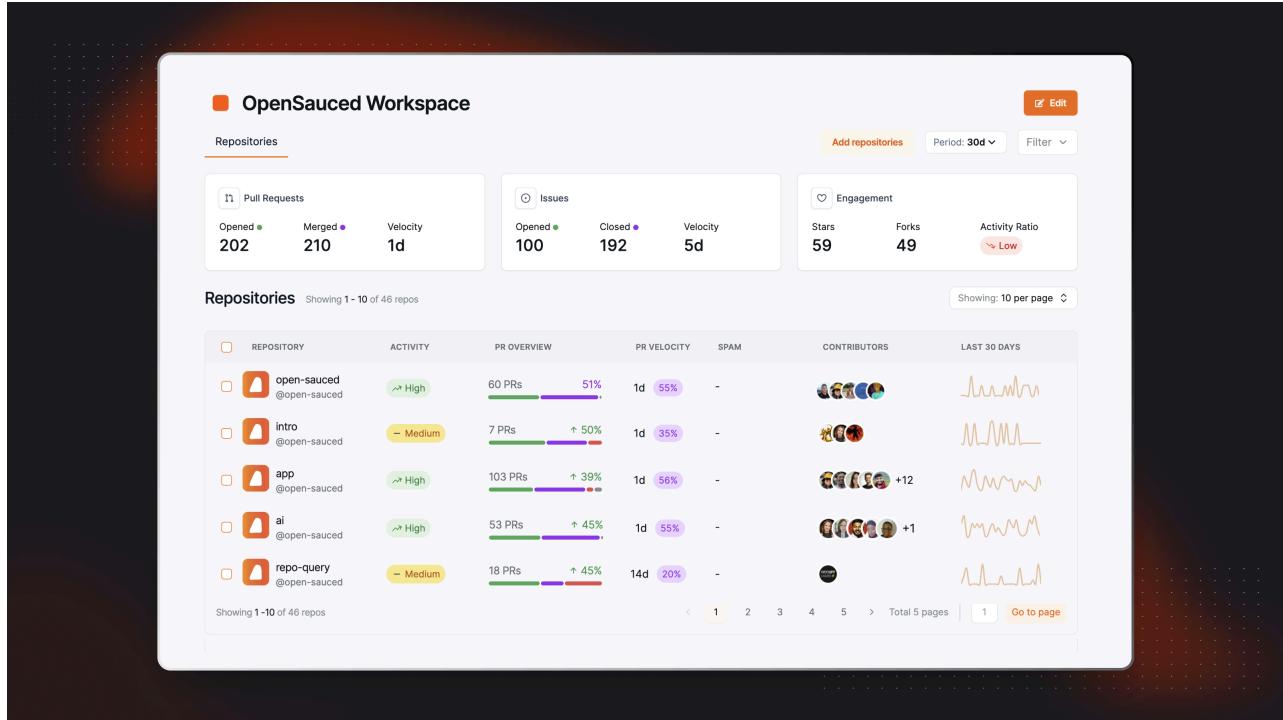
! INFO

We recently had a naming change. The Contributors Insights feature was previously called Lists, and the Repositories Insights feature was previously called Insights.

Your Workspaces

In your Workspace dashboards, you can create, view, and manage your Workspaces.

Repositories Dashboard



Within the repositories dashboard, you can view the following metrics, which are over a period of thirty days by default:

- **Pull Requests:** This includes the total opened and merged pull requests for the repositories included in your Workspace, as well as the velocity of pull requests being merged.
- **Issues:** This includes the total opened and closed issues for the repositories included in your Workspace, as well as the velocity of issues being closed.
- **Engagement:** This includes the total stars, forks, and activity ratio for the repositories included in your Workspace.

Activity Dashboard

The Activity Dashboard provides a centralized view of recent activity across

repositories, including detailed tables for Pull Requests (PRs) and Issues. These tables offer insights into ongoing contributions, bug fixes, feature requests, and more.

Pull Requests Table

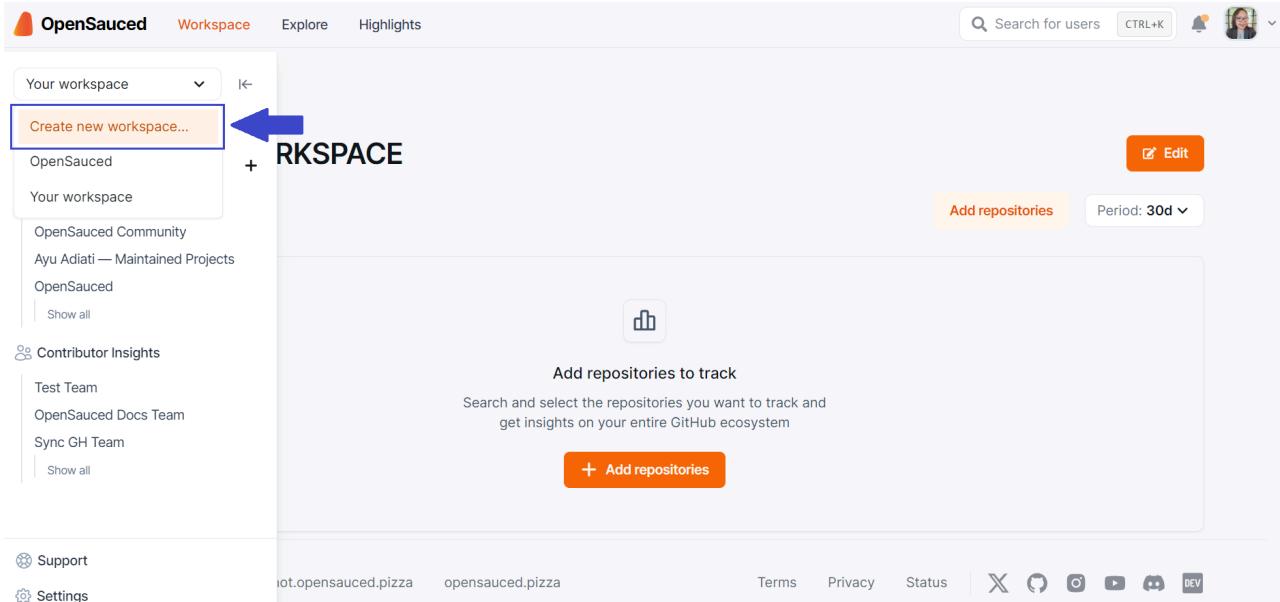
The Pull Requests table lists recent PRs across the repositories in your Workspace, providing details to track progress and contributions. It includes information on the current status of the PR, the number of files changed, the number of additions and deletions, and timestamps for updates, creation, closure, and merging.

Issues Table

The Issues table displays recent issues from the repositories in your Workspace, helping you identify and track bugs, feature requests, and ongoing discussions. It gives you insight into the current status of the issue, the number of reactions, and timestamps for updates, creation, and closure.

How to Create or Access a Workspace

To create a Workspace, start by accessing the **Workspace switcher** in the sidebar. From there, you can create a new Workspace or view an existing one.



NOTE

Whenever you select "Home", you'll be taken to the last Workspace you opened.

How to Add Repositories to a Workspace

If you're creating a new Workspace, you'll have the option to add repositories at the time of creation.

Start by creating a Workspace name, then click "Add repositories." You'll have three options for adding repositories:

1. **Search for Repositories:** Use our search tool by adding an organization name, followed by the repository name, and add them to your Workspace.
2. **Import a GitHub Organization:** Connect to your GitHub organizations to create a Workspace from an organization. (If you're having trouble with this, see the "Sync Your GitHub Team" section in our FAQs.)

3. **Import Repositories:** Paste a list of repositories to add to your Workspace.

Once your repositories are added, you'll be able to see them in your repository dashboard. You can also edit your Workspace to add or remove repositories anytime.

Changing Workspaces

Anything you create in a Workspace is specific to that Workspace. When you switch Workspaces, you'll see the Repository and Contributor Insights specific to that Workspace.

How to Share a Workspace

You can share your Workspace with others by copying the URL and sending it to them. If your Workspace is private (a PRO plan feature), only those with access to the Workspace will be able to view it.

Team Workspaces

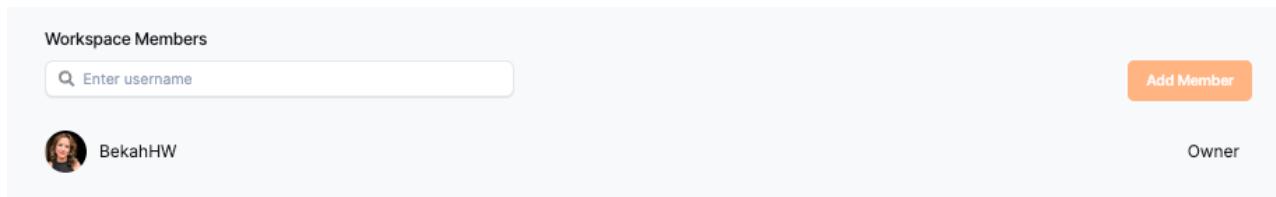
Team Workspaces are part of the PRO plan and are designed to help teams collaborate on and understand open source projects. Team Workspaces are public by default. However, you can switch it to private in your settings so only team members can view the Workspace.

By upgrading to a team Workspace, you'll have unlimited Contributor and Repository Insights, as well as the ability to toggle between private and public visibility.

INFO

The visibility of your Insights Pages is determined by the visibility of the Workspace. If your Workspace is public, your insights will be public. If your Workspace is private, your insights will be private.

You can add someone to your Workspace by clicking on the "Edit" button located at the top right of the Workspace dashboard and entering the username of the Workspace member you would like to add.



A screenshot of a user interface titled "Workspace Members". It features a search bar with the placeholder "Enter username" and an orange "Add Member" button. Below the search bar, there is a list containing one item: a profile picture of a woman, the name "BekahHW", and the word "Owner" to her right.

Once you add a member to a Workspace, they will be able to view the Workspace and its contents. You will also be able to edit their permissions for the Workspace, including owner, editor, or viewer permissions. This Workspace will now appear in their Workspace switcher.

Insights into Open Source Repositories

The Repository Insights feature is your one-stop solution for understanding the pulse of your open source projects and contributions. This feature is designed to provide a comprehensive view of open source project's health and contributions. From contribution trends to community health, OpenSauced Repository Insights helps you make data-driven decisions that align with your goals. It's not just about numbers; it's about providing data to help you make decisions that can define your approach to open source and tell the story of your project or contribution journey.

The screenshot shows the OpenSauced platform's interface for creating a new insight page. At the top, there's a navigation bar with the OpenSauced logo, 'Insights', 'Explore', and 'Highlights'. On the right, there are user profile and notification icons.

The main area is titled 'Create New Insight Page'. It includes a sub-instruction: 'An insight page is a dashboard containing selected repositories that you and your team can get insights from.' Below this, there's a 'Page Name' input field containing 'Red Hat'.

The 'Add Repositories' section features a search bar with 'redhat' typed in. A dropdown menu lists several repository names, including 'redhat-appstudio-qe/mc-two-scenarios-jpqSV-must-specify', 'redhat-appstudio-qe/e2e-nodejs-jmVU2-roll-look', 'redhat-appstudio-qe/e2e-springboot-9VmT2-acknowledge-demonstrate', 'redhat-appstudio-qe/quarkus-7kpzS-say-lose', and 'redhat-appstudio-qe/e2e-python-personal-GZ-jw-believe-hear'. At the bottom of this list is a small icon with '1200' and '1100' next to it, and a 'Add to Page' button.

To the right, a box titled 'Repositories Added' displays three placeholder repository cards. Below them is the message: 'You haven't added repositories yet.'

At the bottom right, there's a 'Page Visibility' section with two options: 'Make this page publicly visible' (with an icon) and 'Make Public' (with a toggle switch). A small orange circular icon with a white letter 'D' is located at the bottom right corner of the page.

How to Use Repository Insights

Contributors

- To track projects you're working on.
- To identify potential projects to contribute to.
- To discover other contributors to collaborate with.
- To track the activity of a topic you're interested in.
- To track the activity of your favorite programming languages.
- To aid in the job search process.



TIP
Check out our [Contributors Guide to OpenSauced](#) to learn more about how to create and use Repository Insights as a contributor.

Maintainers

- To track the health of your project.
- To identify contributors who are making an impact.
- To find new contributors to support your project.



TIP
Check out our [Maintainers Guide to OpenSauced](#) and our [Understanding Repository Insights Data](#) pages to learn more about how to create and use Repository Insights as a maintainer.

Sharing Your Repository Insights Page with Your Team

After you've created your Repository Insights Page, share it with your team.

Sharing this page with your team ensures that everyone is well-informed about the project's status and can collaborate more effectively. It fosters a collaborative environment where team members can align their efforts, make informed decisions, and collectively work toward the organization's success.

How to Share Repository Insights Page

This method gives view-only access to your Repository Insights Page.

1. Navigate to your sidebar.
2. Click the Repository Insight Page that you want to share.
3. On the top right, click the "Share" button to copy the Repository Insight Page URL to the clipboard.
4. Share the URL with your team members.

By default, your Repository Insights are public. If you want to make your Repository Insights private, you can upgrade your account to a PRO plan.

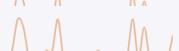
Organize and Monitor Your Contributors

The Contributor Insights feature enables you to categorize, monitor, and analyze different groups of contributors within open source projects. With the Contributor Insights feature, gain granular insights into each contributor's activity and contributions.

Monitor individual commit histories, track who is actively engaged, identify alumni or new contributors, and even compare the performance of contributors against each other. This encompasses a wide range of metrics such as code commits, created and reviewed pull requests (PRs), as well as issue creation and commenting.

Contributors Showing 1- 10 of 579 Contributors

Date filter: 7d 30d 3m Showing: 10 per page

CONTRIBUTOR	ACT	REPOSITORIES	LAST CONTRIBUTED	LANGUAGE	TIME ZONE	CONTRIBUTIONS	LAST 30DAYS
 Icarezia PipedreamHQ/pipedrea...	 Medium	1	1 day ago	-	-	5	
 maxi297 airbytehq/airbyte	 Medium	1	6 days ago	-	-	20	
 susnato huggingface/transfor...	 Low	1	-	-	UTC+1	0	
 davydov-d airbytehq/airbyte	 Medium	1	2 days ago	-	-	23	
 benjaoming readthedocs/readthed...	 Medium	3	5 days ago	-	-	18	
 hazzadous PostHog/posthog	 Medium	1	2 days ago	-	-	19	
 bnchrch @shipwithus	 Medium	1	23 hours ago	Go,+5	UTC+1	24	
 flash1293 airbytehq/airbyte	 Medium	1	9 days ago	-	-	10	
 rishabbala huggingface/transfor...	 Low	1	-	-	-	0	
 Rocketknight... huggingface/transfor...	 Medium	1	5 days ago	-	-	15	

Showing 1-10 of 579 contributors

< > Total 58 pages | 1 Go to page

How to Create a Contributor Insight Page

After logging in, navigate to "Insights" in the sidebar. Click the "+" next to it to be presented with options, and select "New Contributor Insight."

There are three ways to add a list:

- 1. Explore Contributors:** Use our explore tool to find contributors and create your list.

2. **Sync your GitHub Team:** Connect to your GitHub to create a Contributor Insight Page from a team in your organization.
3. **Import your GitHub Following:** Connect to your GitHub to create a Contributor Insight Page with all the contributors you follow.

Once your Contributor Insight Page is created, you'll be able to see an overview of all the contributors in your list, a graph of their activity, and a detailed breakdown of the contributors.



If you're having trouble syncing your Organization or Team, check out the "[Sync Your GitHub Team](#)" section in our FAQs.

By default, your Contributor Insight Page is public. If your Contributor Insight Page is private (a PRO plan feature), only those with access to your Workspace will be able to view it.

Check out Repository Activity

Repository Pages allow you to view specific information about a repository hosted on GitHub through a detailed visual and analytical representation of the project.

These pages are designed to help you gain insights into various aspects of project activity, health, and community engagement.

Accessing a Repository Page

There are a couple of ways to access a repository page:

1. **From the Repository Insights Page:** If you're already on the Repository Insights Page, you can click on the repository name to view the repository page.
2. **From the search bar:** You can search for a repository by entering the repository name in the search bar. Once you find the repository you're looking for, click on the repository name to view the repository page.
3. **Directly from the URL:** You can also access a repository page directly by entering the URL in your web browser:

```
https://app.opensauced.pizza/s/{org}/{repo}
```

Replace `{org}` with the name of the organization that owns the repository you want to view. Replace `{repo}` with the name of the specific repository.

For example, to view the `next.js` repository created by the `vercel` organization, you would use the following URL:

<https://app.opensauced.pizza/s/vercel/next.js>

Here's what that will look like:



Understanding the Repository Page

Overview Dashboard

The charts on our repository pages offer a visual representation of several key metrics:

- **Issue Resolution Trends:** Our line graphs display the number of issues opened versus those closed within specified periods, offering insights into the effectiveness of problem resolution and how issue volume changes over time.
- **Pull Request Dynamics:** Analyze pull request activity by the numbers of pull requests opened, closed, and merged. This provides an overview of collaboration efficiency and code review processes.
- **Stars and Forks Over Time:** The number of stars and forks the project receives over time, illustrating the project's growth in popularity and its spread within the developer community.
- **Lottery Factor:** This unique metric highlights the dependency on key contributors. A project is considered vulnerable if 2 or fewer contributors account for 50% or more of the project's contributions. This indicates a potential risk if one of these contributors leaves the project.

You can use the time range filter to view the number of stars and forks over different periods, such as the last 7 days, month, or the last year.

Contributor Dashboard

The Contributor Dashboard offers a comprehensive view of all contributors,

showcasing the frequency and size of each person's contributions.

Currently, only publicly available repositories on GitHub can be viewed through repository pages.

Repository pages provide a way to explore and learn about open source projects on GitHub. While you cannot create or edit them directly on Open Sauced Pizza yet, you can add them to your [Repository Insight pages](#).

Highlight Your Open Source Contributions

The Highlights feature is the place you can display your favorite open source contributions, share the story, and inspire others to join you in your open source journey. For maintainers, it's a great way to showcase your project and the issues that need support and attract new contributors.

There are currently three types of highlights you can add to your profile:

- Blog posts
- Pull request
- Issue

How to Add a Highlight

- Go to [OpenSauced's Highlights feed](#).
- Click the "Post a highlight to show your work!" input.
- Paste the URL to your blog post, pull request, or issue in the bottom input.
- Either use our Auto-Summarize feature or write your own summary.

[Home](#) [Following](#)



Add title (optional)

Tell us about your highlight and add a link

163 / 500



openai-cookbo... [x](#)

[Add a repo](#)



<https://github.com/openai/openai-cookbook/pull/510> [x](#)

openai/openai-cookbook

#510 [revise] made



Repositories

Click to filter the highlights



wails

supplementary...



docs



apisix



snippet-explorer



hot



js-lingui

For more examples of highlights, go to the [OpenSauced Highlights feed](#).

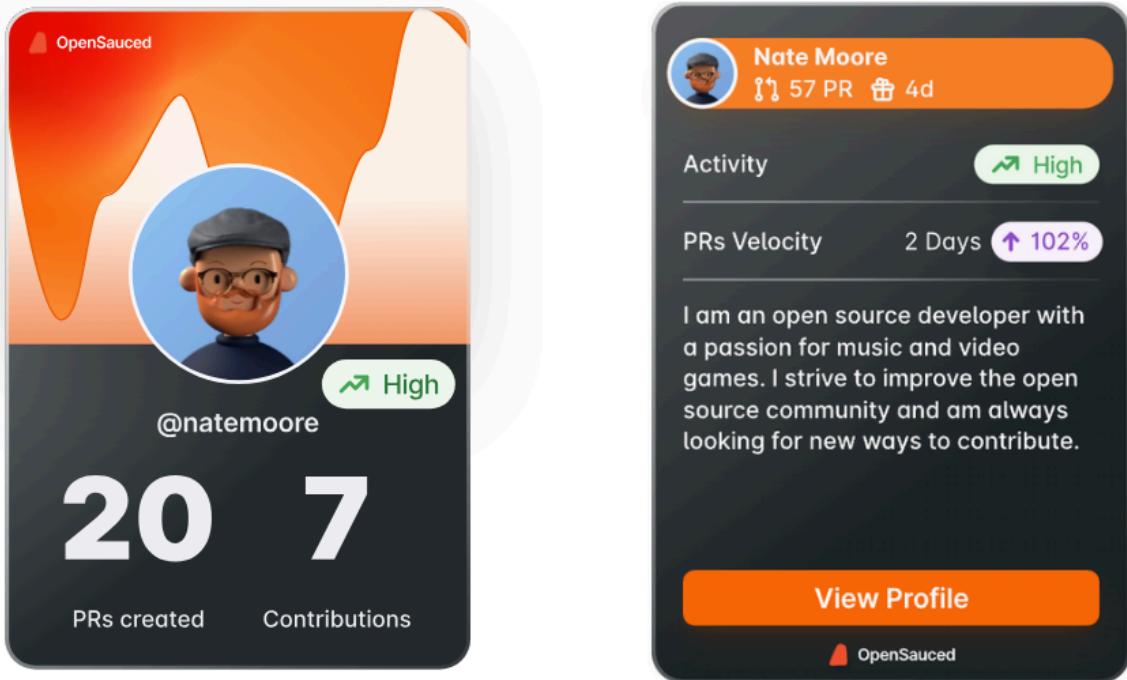
Eager to get started? Check out the [Effectively Highlight Your Contribution](#) section in our free "Intro to Open Source" course to learn more.

Showcase Your Open Source Stats with Your Dev Card

The Dev Card feature is what we like to call your "open source business card."

On the front of your card, you see your profile picture, username, the number of pull requests you have created, the number of repositories you contributed to, and a graph icon that describes your activity rate.

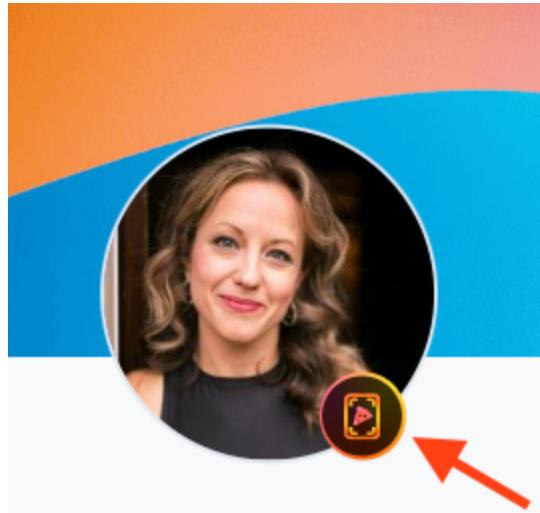
You'll see the back side of your card when you click it. It shows more information, including your profile's picture and headline, the number of pull requests you have created, the date of your first contribution on GitHub, activity rate, [PR velocity](#) rate, and a [View Profile](#) button that takes you to your dashboard.



Whether you are just beginning your open source journey or a maintainer looking for more contributors and sponsors, you can share your Dev Card as a snapshot of your contributions, skills, and engagement in the open source community.

Eager to get your Dev Card? Here's how you can get yours today:

1. Log in to your OpenSauced account.
2. Navigate to your [profile](#).
3. Click the Dev Card icon on your profile image.





Learn How to Land a Tech Job Using OpenSauced

When you are looking for a tech job, it is important to stand out amongst the sea of candidates. One great way to stand out and showcase your skills is through open source contributions.

Open source provides you the opportunity to showcase your code, documentation, communication, and collaboration skills to potential employers. You also have the ability to grow your professional network and build real connections within the tech industry through open source.

OpenSauced can help you craft an open source profile that is attractive to hiring managers and recruiters and help you land that next role.

In this guide, you will learn how to use OpenSauced features like your personal [Dev Card](#), [Highlights](#), [Contributor Insights](#), and [Repository Insights](#) to showcase your open source work and build connections to help you land a job.

How to Translate Open Source Contributions into Career Opportunities

It is important to keep track of your open source contributions and show the impact you have left on the projects and organizations. By organizing your work, you will be able to talk about these meaningful contributions on your resume and in job interviews.

In this guide, we have created a table that you can use to categorize and keep detailed notes for each contribution you have made. We will break down each table component and talk about how to use these in your resume and job profile. You can see a complete example at the end of this guide.

Personal Information

In this section of the table, you can include information like your name, email, GitHub profile, LinkedIn profile, OpenSauced profile, blog, etc. When it comes to professional profiles, consider which profiles you want to show off to employers that highlight your skills and experience relevant to the types of jobs you are interested in.

Section	Details
Personal Information	
Name	
Contact Information	
LinkedIn	
GitHub profile	
OpenSauced profile	

Career Goals

If you are new to the industry, you will want to list which area of tech you are interested in pursuing. If you are looking for your next tech role, you can list your current role or the role you wish to switch to.

If you want to level up your role, you should list the key skills required for that next level in this section. You should also link to a few job posts to get an idea of key skills are required for that next level you are working towards.

Section	Details
Career Goals	

Section	Details
Desired Job Role	[Your desired role]
Desired Job level	[Junior, Mid, Senior, etc.]
Key Skills to Develop	[Skills to focus on]
Industry/Area of Interest	[Frontend, Backend, Fullstack, ML, AI, etc.]
Example Job Links	[Link to desired jobs]

Matching Job Requirements to Your Current Skills

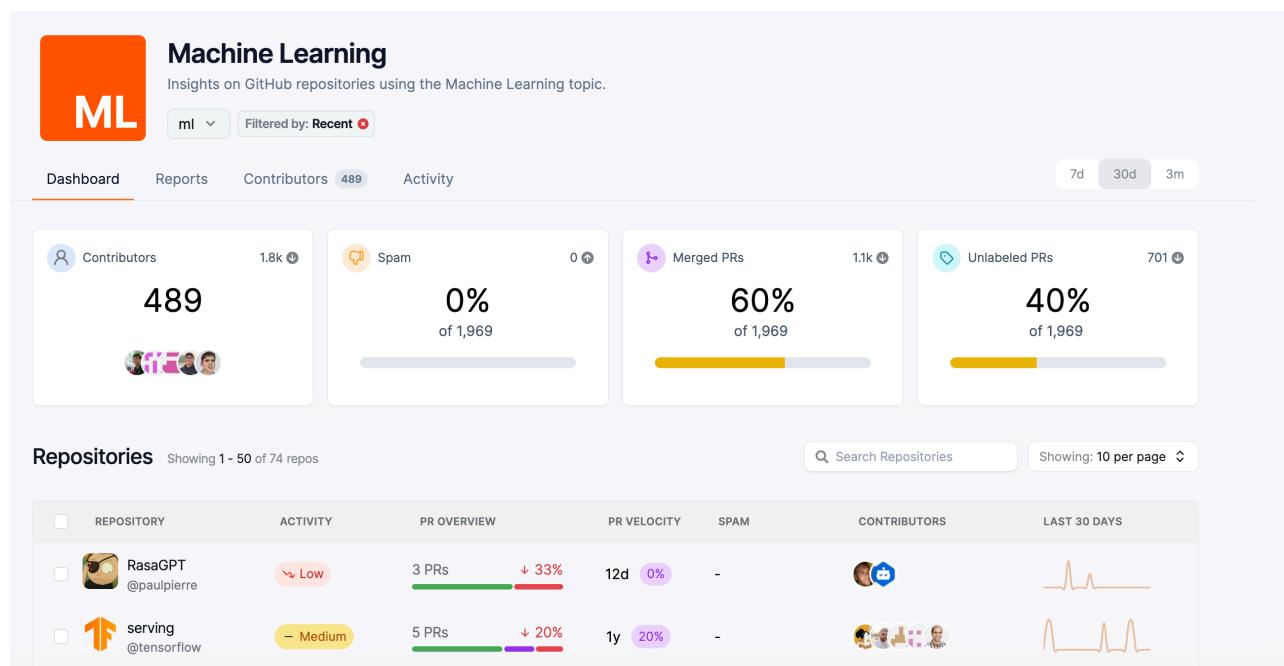
A common mistake for many job seekers is to send out the same resume template to all jobs. But in today's tech market, it is important to stand out and tailor your resume to match your skills with the requirements listed.

In the previous section, you identified desired roles and key skills needed for those jobs. When you are reading through job descriptions, you will want to identify key skills that are repeatedly mentioned and add that to your career goals section.

As you fill out the remaining sections for project contributions, check to see if the contributions match the common skills requested in those jobs. If not, then you have just identified a skill gap and will need to find projects and issues that will allow you to strengthen those skills.

Finding Open Source Projects to Contribute to

After you have filled out the career section of the table, you will want to find open source projects that align with your goals. You can use the explore feature on OpenSauced to explore new repositories in a variety of topics like [JavaScript](#), [Python](#), and [Machine Learning](#).



Finding a good project to contribute to takes time. So, make sure to look at the frequency of contributions to the project and the types of issues and features the project needs help with. If it aligns with your career goals, then start off with smaller issues before moving to larger features. You will also want to join the project's community chat room or Discord channel to connect with other contributors and core team members of the project.

Open Source Project Contribution

In this next section, you will want to list your meaningful contributions to different open source projects. This can include documentation, code features, bug fixes, etc. Remember that you will want to list out meaningful contributions that match the goals you laid out earlier.

Basic Project Information

For each project contribution, you will want to list the project name and the PR and issue links. Then, describe in a few short sentences why you chose this project and how it will help you with your career goals.

Section	Details
Project Name	[Project Name]
Project URL	[Project URL]
Why This Project?	[Reasons for choosing this project]
Type of Contribution	[Code, documentation, community support, etc.]

Learn and Development

Once your contribution has been approved and merged into the project, you will want to reflect on what you have learned during this process. What new skills or technologies did you learn while working on this issue? What

challenges did you face? How did you interact with the community when you needed clarification on an issue or help with the PR?

Keeping track of this information is helpful because you can reference these experiences later when crafting your resume. Potential employers will want to see how you work with others, solve problems, and deliver solutions in a project.

Feel free to link to the PR and issue discussions as references on how you worked with contributors in this project.

Section	Details
Learning and Development	
New Skills Learned	[List of new skills]
Challenges Overcome	[Challenges faced and resolved]
Community Interaction	[Meetups, Discussions, etc.]

Contribution Tracking

For each project contribution, you will want to list the date, a brief summary of the issue, and how you solved it. Also, list any acknowledgments you received from other contributors or core team members on the project because it highlights your impact.

Section	Details
Contribution Tracking	
Date	[Date of contribution]
Contribution Summary	[Summary of contribution with links]
Feedback Received/Milestones Achieved	[Feedback and achievements]

Using the Highlights Feature to Track Your Contributions

The **Highlights feature** is where you can display your favorite open source contributions and share your open source story.

The screenshot shows the GitHub Highlights feature interface. At the top, there are two tabs: "Home" and "Following", with "Home" being the active tab. Below the tabs is a profile picture and the user's name. A text input field is labeled "Add title (optional)" and has placeholder text "Tell us about your highlight and add a link". Below the input field is a text area with a character count of "163 / 500". Two buttons are visible: "Add a repo" and a button with a GitHub icon and the text "https://github.com/openai/openai-cookbook/pull/510". To the right of the main input area is a sidebar titled "Repositories" with the sub-instruction "Click to filter the highlights". The sidebar lists several repositories with their names and small icons:

- ionic
- wails
- supplementary...
- docs
- docs
- apisix
- snippet-explorer
- hot
- js-lingui

You can use this feature to help you track the open source contributions you are most proud of and share your accomplishments with your network. All your highlights will appear on your OpenSauced profile. So, sharing your profile is another way to let potential employers see the types of contributions you've made and the highlights you've identified as the most important.

Using the Contributor Insight Feature to Follow People

The [Contributor Insights feature](#) enables you to categorize, monitor, and analyze different groups of contributors within open source projects.

You can use this feature to create a list of people you interacted with during your open source work. If you continually work with the same individuals, they can act as referrals and references for jobs.

Contributor Insights can also be used to track other people in your network to reach out to about their contributions.

Contributors Showing 1- 10 of 579 Contributors

Date filter: 7d 30d 3m Showing: 10 per page

CONTRIBUTOR	ACT	REPOSITORIES	LAST CONTRIBUTED	LANGUAGE	TIME ZONE	CONTRIBUTIONS	LAST 30DAYS
 Icareisia PipedreamHQ/pipedrea...	 Medium	1	1 day ago	-	-	5	
 maxi297 airbytehq/airbyte	 Medium	1	6 days ago	-	-	20	
 susnato huggingface/transfor...	 Low	1	-	-	UTC+1	0	
 davydov-d airbytehq/airbyte	 Medium	1	2 days ago	-	-	23	
 benjaoming readthedocs/readthed...	 Medium	3	5 days ago	-	-	18	
 hazzadous PostHog/posthog	 Medium	1	2 days ago	-	-	19	
 bnchrch @shipwithus	 Medium	1	23 hours ago	Go,+5	UTC+1	24	
 flash1293 airbytehq/airbyte	 Medium	1	9 days ago	-	-	10	
 rishabbala huggingface/transfor...	 Low	1	-	-	-	0	
 Rocketknight... huggingface/transfor...	 Medium	1	5 days ago	-	-	15	

Showing 1-10 of 579 contributors

< > Total 58 pages | 1 Go to page

Using the Repository Insights Feature to Track the Repositories You Contributed to

The [Repository Insights](#) feature is a comprehensive view of a project's health and individual contributions. You can use it to track the repositories you contributed to or to track repositories of open source companies that are hiring.

The screenshot shows the 'Create New Insight Page' interface. At the top, there's a navigation bar with 'OpenSauced', 'Insights', 'Explore', 'Highlights', and a user profile icon. Below the navigation, the title 'Create New Insight Page' is displayed. A descriptive text explains that an insight page is a dashboard containing selected repositories. The 'Page Name' field is filled with 'Red Hat'. The 'Add Repositories' section contains a search input with 'redhat' typed in, a list of repository suggestions, and a button labeled 'Add to Page'. To the right, a box titled 'Repositories Added' shows a placeholder message: 'You haven't added repositories yet.' Below this, 'Page Visibility' settings are shown, including a toggle switch for 'Make this page publicly visible' which is currently off. A 'Make Public' button is also present. A small orange notification bell icon is located at the bottom right.

Networking and Professional Development

Some larger features can lead to networking and other professional development opportunities, like speaking at meetups or writing for tech publications. It is important that you list out who you mainly corresponded with for each contribution and any opportunities that came from this contribution.

If you have corresponded with the same core contributors and maintainers over the past few contributions, try reaching out about collaborating on other projects. You never know where an opportunity will lead.

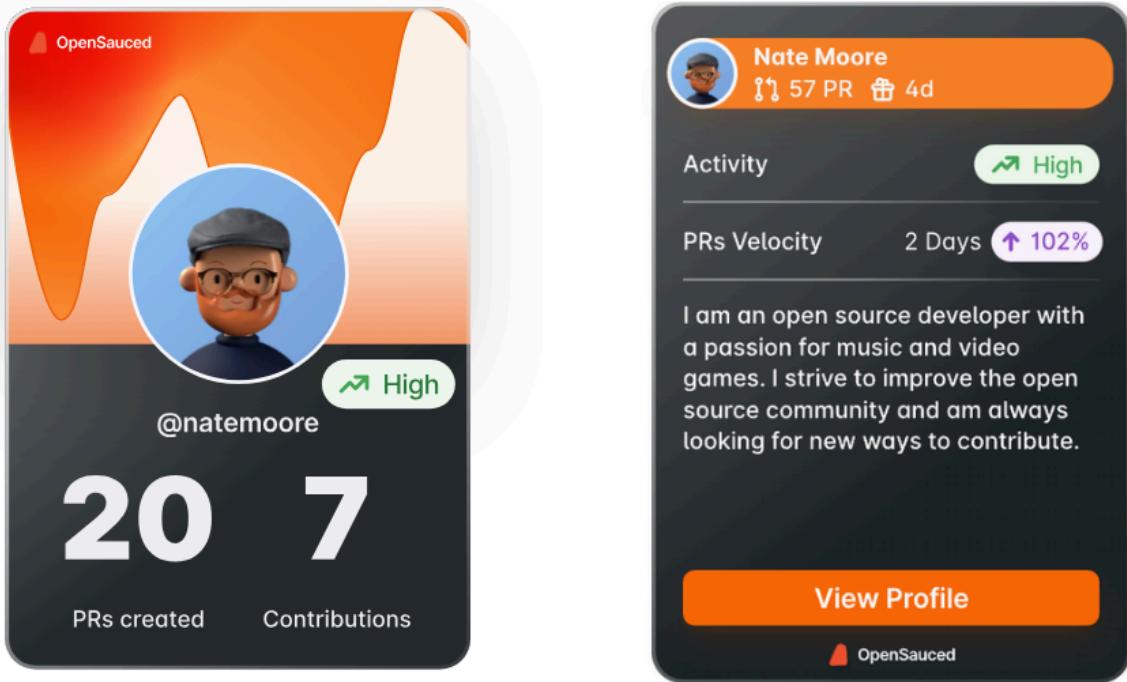
Section	Details
Networking and Professional Development	

Section	Details
Contacts Made	[Contacts made and their roles]
Insights Gained from Networking	[What you learned from networking]
Future Networking Opportunities	[Planned networking activities]

Using Your OpenSauced Dev Card for Networking

Your [OpenSauced Dev Card](#) serves as your "open source business card" to showcase all of your recent open source activities. You will find recent activity concerning the projects you contribute to, the frequency of PRs, and projects you are interested in.

You can easily share your Dev Card on social media platforms like X/Twitter and LinkedIn to gain attention from potential recruiters and hiring managers.



Reflection and Next Steps

In this section, you will want to reflect on what went well with this contribution and the areas you struggled with.

Tying these reflections back to your career goals and desired job roles you defined earlier is important. If you are weaker in skills that are required for the jobs you are seeking, use future open source contributions as a way to strengthen these skills.

Section	Details
Reflection and Next Steps	
Key Takeaways from This Project	[What you learned]
Areas for Improvement	[Areas to work on for future projects]
Next Project/Contribution Goal	[Your next Goal in open source contribution]

Using the Highlights Feature to Update Your Professional Profile

After each contribution, you will want to update your LinkedIn profile and resume to highlight your recent achievements. Many recruiters and hiring managers are looking for talented individuals on LinkedIn, so it is important to keep your profile up to date on your recent accomplishments.

The Highlights feature allows you to post about your recent open source contributions on OpenSauced and share them with other social media outlets like Twitter and LinkedIn.

Post a highlight

X

Tell us about your highlight and add a link



0 / 500

docs X

Add a repo



Paste the URL to your PR, Issue, or Dev.to blog post.

Post

Highlight suggestions Based on your latest activity

feat: add section to lists about synci...



Bug: Add Edit List button to all views...



Move last repo contributed to under ...



Section	Details
Resume and Professional Profile Update	

Section	Details
Updates Made to Resume/LinkedIn	[Details of updates]
Key Accomplishments Highlighted	[Key points highlighted]
Future Plans for Profile Enhancement	[Plans for further enhancing your profile]

Example Chart for Frontend Developer

Section	Details
Personal Information	
Name	Jane Smith
Contact Information	jane.smith@email.com
Professional Profile (LinkedIn/ GitHub/ OpenSauced profile)	LinkedIn, GitHub, OpenSauced

Section	Details
Career Goals	
Desired Job Role	Frontend Developer
Key Skills to Develop	React.js, CSS-in-JS, Web Accessibility
Industry/Area of Interest	Web Development, UI/UX Design
Open Source Project Contribution No.1	
Project Name	Awesome React Components
Project URL	GitHub Repository , OpenSauced Insight Page
Why This Project?	Interested in learning about creating reusable UI components.
Type of Contribution	Implemented a new responsive carousel component.
Learning and Development	
New Skills	Styled Components, Carousel Design Patterns

Section	Details
Learned	
Challenges Overcome	Overcame performance issues with large datasets.
Community Interaction	Participated in design discussions on the project's Discord channel.
Contribution Tracking	
Date	2023-03-10
Contribution Summary	Pull Request #456
Feedback Received/ Milestones Achieved	Positive feedback on the elegant design; milestone: merged into the main branch.
Networking and Professional Development	
Contacts Made	Connected with project maintainers and frontend enthusiasts.
Repository	Learned about upcoming trends in frontend

Section	Details
Insights Gained from Networking	development.
Future Networking Opportunities	Planning to attend the project's monthly virtual meetup.
Reflection and Next Steps	
Key Takeaways from This Project	Improved skills in component design and collaboration.
Areas for Improvement	Intend to deepen knowledge in state management with Redux.
Next Project/ Contribution Goal	Contribute to a project focused on enhancing web accessibility.
Resume and Professional Profile Update	
Updates Made to Resume/LinkedIn	Successfully implemented a responsive carousel component, enhancing user experience and receiving positive feedback. Demonstrated expertise in React.js and CSS-in-JS.
Key Accomplishments	Highlighted successful implementation of the responsive carousel.

Section	Details
Highlighted	
Future Plans for Profile Enhancement	Attend frontend development conferences and workshops.

Additional Resources

If you're looking for more resources about the job hunt, check out these OpenSauced posts:

- [Building Your DevRel Resume with Open Source](#)
- [How to Talk About Your Open Source Experience in a Tech Interview](#)



Students Guide to OpenSauced

Introduction to OpenSauced for Students

Welcome to the wonderful world of open source. As a student, you'll find countless opportunities to contribute to projects, collaborate across global projects, and enhance your resume through meaningful contributions. You can use OpenSauced as a tool to enhance your open source journey by helping you to find interesting repositories that match your academic and personal interests, document your journey, learn from the community, and showcase your growth.

In this guide, you will learn how to use OpenSauced features like your personal [Dev Card](#), [Highlights](#), [Contributor Insights](#), and [Repository Insights](#) to showcase your open source work and build connections to help you meet your next goals.

Getting Started

To get started, you will need to create an account on OpenSauced. You can do this by visiting app.opensauced.pizza and clicking the "Connect with GitHub" button. You will be prompted to sign in with your GitHub account. Once you have signed in, you will be redirected to the OpenSauced dashboard. The best place to get started is by creating your profile.

Creating Your Profile

Creating your profile is a great way to showcase your open source contributions, connect with other contributors and maintainers, and share with your classmates, communities, and connections. Here are some steps to help you get started:

1. After creating your account, navigate to "Settings."



2. Once there, you will be asked to add your name, bio, links to your social media accounts, timezone, and other forms of contact information.

TIP

Don't forget to add your personal site, GitHub Sponsors URL, and LinkedIn so people can connect with you and learn more about your work.

3. In the "Interests" section, select the various programming languages and topics you are interested in. Setting them up helps us recommend open source projects that fit your interests.
4. Manage your email preferences.

Your Profile

Your profile is a great resource for showcasing your contributions and sharing your open source work with others.

The screenshot shows the OpenSauced profile page for user **BekahHW**, who is a maintainer. The profile features a circular photo of a woman with long brown hair, smiling. The background is a vibrant, abstract gradient of orange, yellow, pink, and purple waves. At the top right, there's a search bar with the placeholder "Search for users" and a keyboard shortcut "CTRL+K". Next to it are a notification bell icon and a user icon with a profile picture.

BekahHW maintainer

97 followers 27 following

About

Community + Code | Creator, Maintainer @Virtual-Coffee | DevEx Lead

🕒 04:37 PM (UTC-5)
🌐 <https://github.com/BekahHW>
📅 Dec 12, 2017
👤 BekahHW
𝕏 bekahhw
㏌ in/bekah-hawrot-weigel/
👤 sponsors/Virtual-Coffee

Current Interests

⭐ JavaScript
🔥 TypeScript
💻 React
🤖 AI
🧠 Machine Learning

Languages

TypeScript 63.0%
MDX 33.0% CSS 3.0%
JavaScript 1.0%

Highlights Contributions Connections **Recommendations**

Post a highlight to show your work!

3 days ago **Blog post** [X](#) [...](#)

There are a lot of reasons maintainers face burnout, but as contributors, part of our job is to ensure that we don't contribute to that burnout. We can do this by being good open source citizens, which I explain in this post.
<https://dev.to/opensauced/stop-burning-out-maintainers-a>

OpenSauced <https://dev.to/opensauced/stop-burning-out-maintainers-a>

24 days ago **Blog post** [X](#) [...](#)

There's been a lot of talk recently about the challenges of getting started in open source. I think some of this requires mindset change. In my blog "Take the First Step: the Open Source Game," I talk about how to get started in open sour

On your profile, you will see the "Highlights" tab, which you can learn more about [in this section](#). Other tabs you may find useful on your profile are:

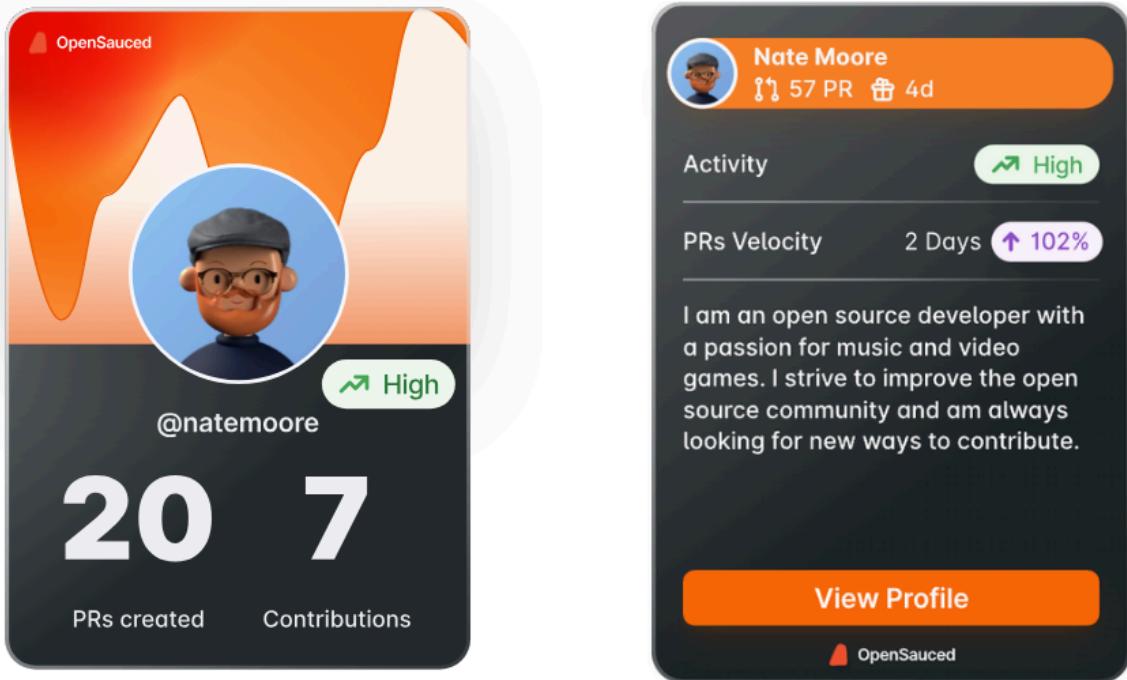
- **Contributions:** This tab includes a graph showing the number of PRs you have opened, [the velocity of your PRs](#), and the number of repositories you have contributed to in the last thirty days. Underneath the graph is a "Latest PRs" chart, which shows a list of current and recent PRs. This tab is helpful if you want to showcase a steady and consistent open source contribution experience.
- **Recommendations:** This tab includes a list of open source projects that are chosen based on the programming languages you picked in the "Interests" section of your public profile. It is useful if you're looking for new projects to contribute to.

 **TIP**

To get the full benefit of your profile, share it on social media, include a link to it on your resume, LinkedIn, your GitHub Readme, and your personal website to showcase your most up-to-date open source contributions.

Your Dev Card

Another fun way to share your open source contributions is through your [Dev Card](#). Your Dev Card is a visual representation of your open source contributions. It includes your profile picture, name, bio, and the number of your latest contributions.



Explore: Finding Your Next Open Source Project

The "Explore" tab is a great place to start if you're looking for a new open source project to contribute to. Here, you can find a list of open source projects and filter them by language, top repos, recent, most active, and more.

Once you've selected your filters, you'll be able to see the contributors, spam, and activity levels of the repository. Understanding a repository's activity level and PR velocity can help you determine if it's a good fit for you to contribute to and what to expect when you submit a PR.

For example, if you wanted to look for a JavaScript project to contribute to, you would select "JavaScript" from the language dropdown and "Most Active" from the filter dropdown to see the most active JavaScript projects on GitHub. If you want to keep track of the repositories you're interested in contributing to, you can select and add them to a [Repository Insights Page](#) or your [Workspace](#).

Highlights: Connecting and Recognizing Contributions

Leveraging OpenSauced's [Highlights](#) feature is a great way to showcase your valuable contributions to open source projects. You can curate and share your achievements and milestones, bringing visibility to your hard work.

The Highlights feature allows you to:

- talk about issues that you raised,
- share blog posts that you've written,
- display Pull Requests that showcase your contributions.

Creating a New Highlight

There are two ways to create a new highlight:

1. Paste the URL to your PR, issue, or blog post (shown in blue below).
2. Choose from a list of suggestions (shown in orange below).

X

Post a highlight

Tell us about your highlight and add a link



0 / 500

docs X

Add a repo



Paste the URL to your PR, Issue, or Dev.to blog post.

Post

Highlight suggestions Based on your latest activity

feat: add section to lists about synci...



Bug: Add Edit List button to all views...



Move last repo contributed to under ...



NOTE

If you're adding a blog post, you'll need to associate it to a repository by clicking the "Add a repo" button.

Finally, it's time to add the details of your highlight. You can write the

description yourself or use the auto-summarize button to generate one.

The screenshot shows the OpenSauced platform's 'Home' tab. A user is creating a new highlight. In the main area, there's a placeholder for a profile picture, a field to 'Add title (optional)', and a text input for 'Tell us about your highlight and add a link'. Below these is a file upload section with a progress bar showing '163 / 500'. A link preview for 'openai-cookbo...' is shown, with a 'Add a repo' button next to it. The link itself is 'https://github.com/openai/openai-cookbook/pull/510'. At the bottom, the repository 'openai/openai-cookbook' is listed, along with the pull request number '#510 [revise] made' and a small profile picture of the user.

Repositories
Click to filter the highlights

- ionic
- wails
- supplementary...
- docs
- docs
- apisix
- snippet-explorer
- hot
- js-lingui

Writing an Effective Highlight

Sharing the story of your hard work is an opportunity to connect with the reader, which could include potential collaborators, other contributors, maintainers, or anyone on OpenSauced. Here are some tips to help you write effective stories for your highlights:

Highlighting Issues

1. **Share your motivation:** Briefly explain why you raised the issue. For example, "I'm passionate about improving accessibility because I believe everyone should have equal access to information."
2. **Summarize the issue:** Briefly describe the issue you wrote so your readers have context. For example, "I raised an issue to add alt text to images in the project's 'About Us' page."
3. **Describe the impact:** Briefly state how the resolution of the issue will improve the project. For example, "This will help people who use screen readers understand the content better."

Highlighting PRs

1. **Describe the PR:** Start with a clear summary of what your PR accomplishes. For example, "I added a new feature to the project's Chrome Extension that allows users to summarize content."
2. **Highlight your solution and its impact:** Briefly describe the solution, any challenges you faced, or any part of the PR you're particularly proud of. For example, "Initially, I faced challenges with the API, but I was able to resolve them using a different endpoint."
3. **Reflect on your experience:** Mention what you learned from working on the PR. For example, "I learned a lot about the Chrome Extension API and how to use it to create new features."

Highlighting Blog Posts

1. **Describe the topic:** Begin with an interesting blog post summary to help others understand your writing.
2. **Discuss the inspiration:** Explain why you wrote this blog post. Is it to guide others on improving their coding skills, raise awareness about an issue in the tech community, or display your progress in learning a new programming language?
3. **End with a call-to-action:** Encourage others to read and engage with the post.

Creating Your Workspace

As a student working on multiple projects or contributing to various open source repositories, keeping track of progress, goals, and collaboration can be daunting. To keep track of the repositories that are most important to you or repositories that you're working on with a team, OpenSauced Workspaces can

be your go-to tool for organizing and understanding your open source journey.

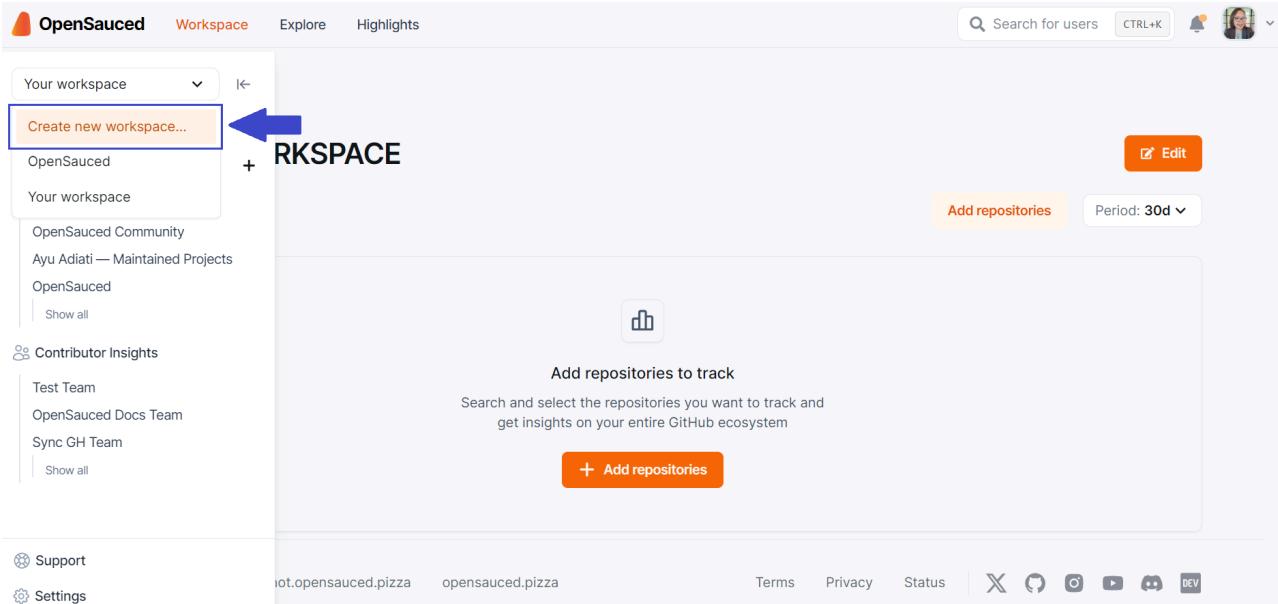
Your Workspace helps you to:

- **Understand projects at a high level:** Being able to look at all the repositories that are important to you and understand them at a high level makes it easier for you to share this information and collaborate with others.
- **Enhance team collaboration:** If you're working with a group, you can keep track of what everyone is working on. This transparency is key to teamwork and support, whether you're setting goals for a class project, contributing to a group assignment, or working together for accountability.
- **Deepen your project insight:** Understanding the underlying activities of the projects you're tracking helps you to understand their progress, health, and the community of student contributors you're part of.
- **Celebrate and communicate your achievements:** When it's time to talk about your experience, having analytics on the projects you worked on allows you to showcase your contributions, acknowledge the efforts of your peers, and clearly communicate the hard work invested.

Workspaces offer a centralized platform. It's perfect for students to organize, track, and analyze the open source projects they're working on.

Creating a New Workspace

To create a workspace, start by accessing the **Workspace switcher** in the sidebar. From there, you can create a new workspace or view an existing one.



ⓘ NOTE

Whenever you select "Home", you'll be taken to the last workspace you opened.

Adding Repositories to Your Workspace

If you're creating a new workspace, you'll have the option to add repositories at the time of creation.

Start by creating a workspace name, then click "Add repositories". You'll have three options for adding repositories:

1. **Search for Repositories:** Use our search tool by adding an organization name, followed by the repository name, and add them to your workspace.
2. **Import a GitHub Organization:** Connect to your GitHub organizations to create a workspace from an organization. (If you're having trouble with this, see the "Sync Your GitHub Team" section in our FAQs.)

3. Import Repositories:

Paste a list of repositories to add to your workspace.

Once your repositories are added, you'll be able to see them in your repository dashboard. You can also edit your workspace to add or remove repositories anytime.

Navigating Your Workspace

Once your repositories are connected, you'll enter your Workspace dashboard. In your workspace dashboards, you can create, view, and manage your workspaces.

Repositories Dashboard

The screenshot shows the 'OpenSauced Workspace' repository dashboard. At the top, there are three summary cards: 'Pull Requests' (Opened: 202, Merged: 210, Velocity: 1d), 'Issues' (Opened: 100, Closed: 192, Velocity: 5d), and 'Engagement' (Stars: 59, Forks: 49, Activity Ratio: Low). Below these are sections for 'Repositories' and 'Contributors'. The 'Repositories' section displays a table with 5 rows of data, each representing a repository with its name, activity level, PR overview, PR velocity, spam status, contributors, and a 30-day activity chart. The repositories listed are: open-sauced (@open-sauced) with activity 'High', intro (@open-sauced) with activity 'Medium', app (@open-sauced) with activity 'High', ai (@open-sauced) with activity 'High', and repo-query (@open-sauced) with activity 'Medium'. The PR velocity chart for open-sauced shows 60 PRs over 1d at 51% completion. The PR velocity chart for repo-query shows 18 PRs over 14d at 20% completion. The 'Contributors' section shows small profile icons for the repository maintainers.

Within the repositories dashboard, you can view the following metrics, which are over a period of thirty days by default:

- **Pull Requests:** This includes the total number of opened and merged pull requests for the repositories in your workspace and the velocity of pull requests being merged.
- **Issues:** This includes the total number of opened and closed issues for the repositories in your workspace and the velocity of issues being closed.
- **Engagement:** This includes the total number of stars, forks, and activity ratio for the repositories in your workspace.

Why Create a Workspace?

There are many reasons to create a workspace. Here are a few:

1. **Targeted Contributions:** Workspaces allow you to create a list of repositories you are interested in or actively contributing to, which can help you stay focused on projects that align with your interests or goals.
2. **Job Search Organization:** You can create workspaces dedicated to tracking open source projects from companies known for hiring contributors, which can help you find potential job opportunities.
3. **Coursework Management:** For managing group open source projects or individual assignments, a workspace can be used to organize repositories that are part of the assignments, keeping all relevant repositories in one accessible location.
4. **Skill-Specific Exploration:** You can use workspaces to follow repositories that help you build specific skills or understand certain technologies, creating a tailored learning environment that aligns with your career path or focus.
5. **Community Engagement Tracking:** By adding repositories you're interested in, you can monitor and engage with the communities behind

them. This allows you to understand the dynamics of open source collaboration, which is invaluable for both personal and professional networking.

Repository Insights: Connecting Your Repositories

OpenSauced [Repository Insights](#) allows you to track open source projects you are interested in. You can use Repository Insights Pages to track repositories' growth, analyze work, and connect with others.

Why Create a Repository Insights Page?

- **To track projects you're working on:** Tracking projects you're working on can help you stay up-to-date with the latest activity and trends and connect with other contributors.
- **To identify potential projects to contribute to:** If you're looking for a new project to contribute to, you can use the Repository Insights feature to track active projects that are looking for contributors. You can use the "Explore" tab to find new projects to contribute to and track them with your Repository Insights page.
- **To network and engage with the community:** Finding people to work and connect with can be challenging. You can connect with your network through the feature's "Contributors" tab.
- **To track the activity of a topic you're interested in:** Keeping up with the latest trends and activity in a particular topic can be challenging. You can use the Repository Insights feature to track the activity of a specific topic and find new projects to contribute to. For example, you can create a [Repository Insight Page for Active AI Repositories](#).

- **To track the activity of your favorite programming languages:** If you're interested in tracking the activity of your favorite programming languages, you can use the Repository Insights feature to track the open source projects that are using them.
- **To aid in the job search:** If you're looking for a job, you can use the Repository Insights feature to track the activity of the organizations you're interested in working on. This can help you understand the activity level of the repositories and the types of contributions being made, and even identify which company you want to contribute to.
- **Curating collections for interest groups:** You can curate and share repositories focusing on sectors and programming languages that interest you.

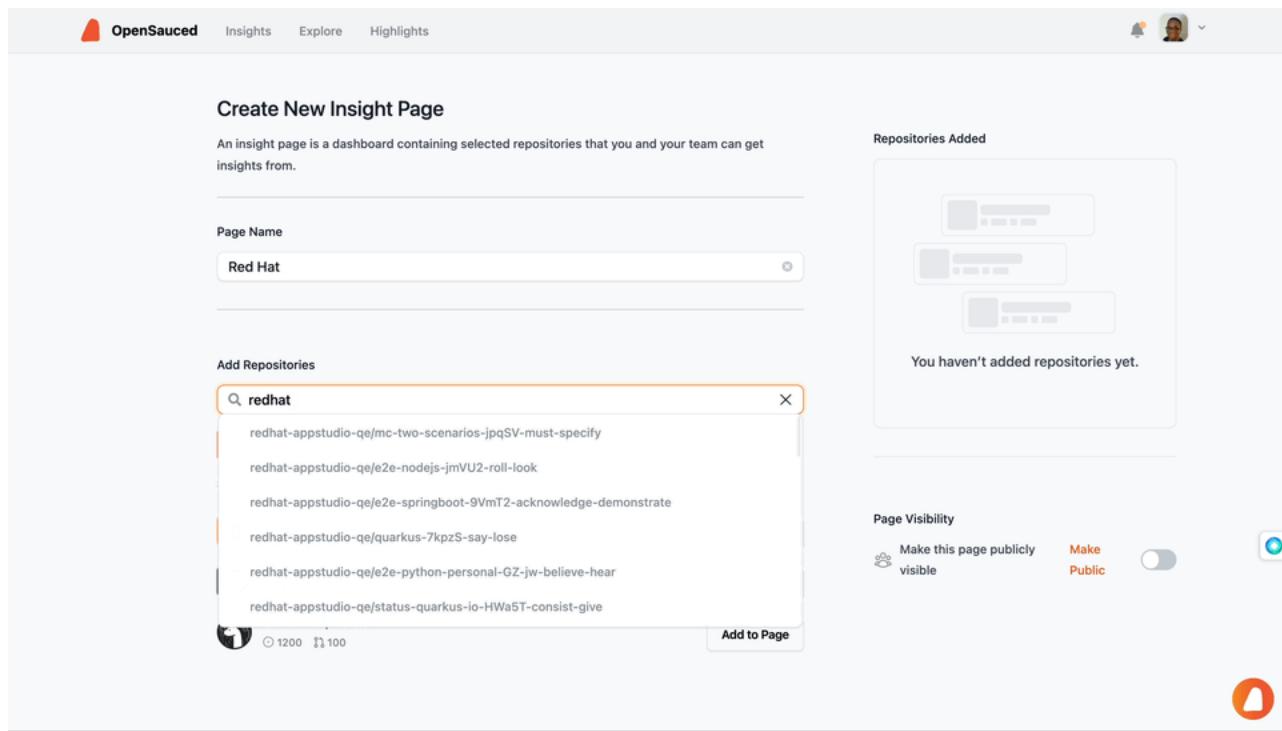
Within your workspace, you can create new lists of repositories called Repository Insight Pages.

Creating a New Repository Insight Page

To track the repositories, click the "+" next to "Insights" in the sidebar, then select "New Repository Insight." You will be redirected to a page where you can create your new Repository Insight Page.

There are two ways to add repositories to your Repository Insight Page:

1. **Sync GitHub organization:** Syncing your GitHub organizations is a good idea if you want to keep track of their open source project activities and trends.
2. **Connect individual repositories:** Connecting individual repositories is a good idea if you want to keep track of the contributions of a specific repository or group of repositories.



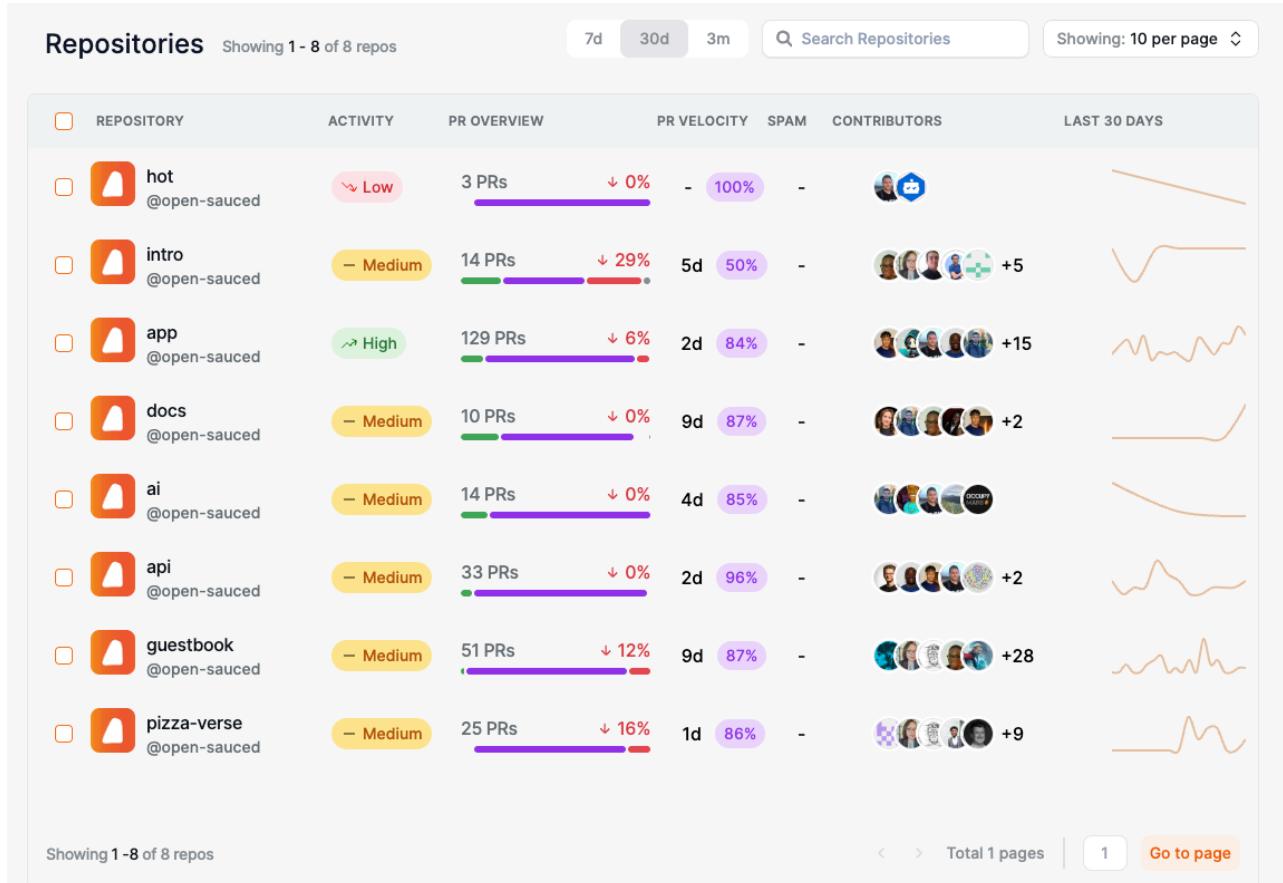
Using Your Repository Insights Page

Once you have connected your repositories, you will be redirected to your Repository Insight Page. Here, you will see a dashboard with an overview of the repositories and the contributors who have contributed to them.

There are three tabs that provide you with more information on these repositories:

Repositories Dashboard

If you're looking for an active project to contribute to, this tab can help you. It contains information such as activity levels, PR overview, PR velocity, spam PRs, contributors, and activity stats over the last 30 days. This information is also a good way to connect with others on the project or where to find support.



Contributors

The "Contributors" tab allows you to view more detailed information about other contributors, including activity levels, the number of repositories they contributed to, the date of their last contribution, their most used language, their time zone, the number of contributions, and their activity stats over the last 30 days. This can be a great way to find others to collaborate with or to reach out to for support.

Contributors Showing 1- 10 of 70 Contributors

7d 30d 3m ⚙️ ⚘ Showing: 10 per page ⚘

<input type="checkbox"/>	CONTRIBUTOR	ACT	REPOSITORIES	LAST CONTRIBUTED	LANGUAGE	TIME ZONE	CONTRIBUTIONS	LAST 30 DAYS
2 Contributors selected								
<input type="checkbox"/>	nickytonlin... @open-sauced	— Medium	1	4 days ago	CSS,+9	Eastern Daylight Time	6	
<input checked="" type="checkbox"/>	a0mOrabaj open-sauced/app	— Medium	3	8 days ago	CSS,+7	Arab Standard Time	3	
<input type="checkbox"/>	OgDev-01 @open-sauced	— Medium	1	4 days ago	-	W. Central Africa Standard Time	4	
<input type="checkbox"/>	Hiperultima... open-sauced/app	~ Low	3	8 hours ago	CSS,+5	UTC+1	1	
<input checked="" type="checkbox"/>	adiati98 Virtual-Coffee/virtu...	— Medium	4	4 days ago	CSS,+7	W. Europe Standard Time	6	

Add to list

Search Lists

- AI List
- Twitter Space Guests
- OpenSauced Hacktober...
- GitHub follower
- VC Hacktoberfest Contr...

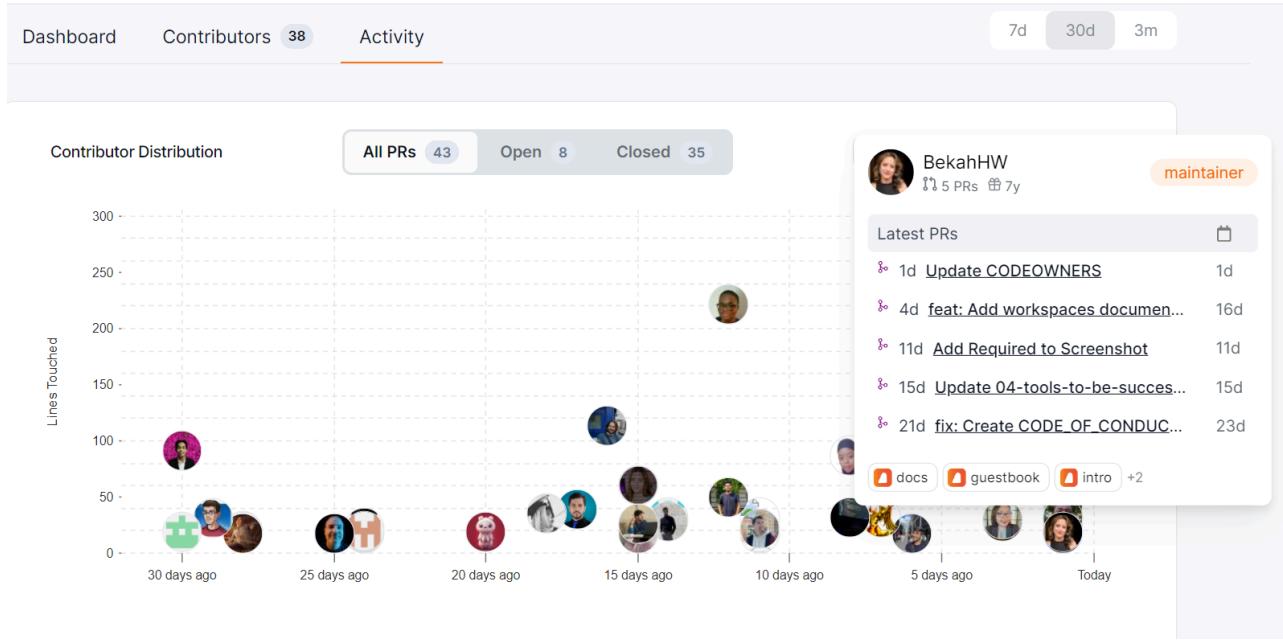
New list Add to list

TIP

Want to learn more about your peers? You can select and add them to a Contributor Insight Page.

Activity

The "Activity" tab shows a graph of the last time each contributor created their PR and how many lines of code they've touched. It also provides more detailed information on each contributor when you hover over their image, including their latest PRs and repositories they've contributed to. Clicking their image will bring you to their profile on OpenSauced.



Beyond understanding repositories, you may want to get insights into other contributors to help you learn more about how others are contributing to open source. One way to do that is through Contributor Insights.

Contributor Insights: Connecting with Contributors

The [Contributor Insights](#) feature helps you connect with other contributors or learn more about what others are up to in open source. With this feature, you can categorize, watch, and check out different groups of contributors within open source projects.

What Can You Do with Contributor Insights?

There are many things you can do with this feature, but here are some ideas to get you started:

- **Track personal contributions:** If you create a list of your personal contributions, you can track them and see how you're doing over time, as well as get a breakdown of the type of contributions you're making, including commits, created PRs, reviewed PRs, and created issues.
- **Learn about what other contributors are doing in open source:** You can learn where other contributors are contributing, what they're working on, and how active they are in the open source community.
- **See who's using the OpenSauced Highlights feature:** You can see who's using the Highlights feature and show them support by giving an emoji reaction.
- **Track contributors for job opportunities:** If you're looking for a job, you can track the activity of the contributors you're interested in working with. This helps you understand the activity level of the repositories and the types of contributions being made, and you can even identify which company you want to contribute to.
- **Track your classmates or peers:** If you're working with a group, you can track the activity of your classmates or peers to see what they're working on and how active they are in the open source community.

Creating a New Contributor Insights Page

1. Click the "+" next to "Insights" in your sidebar.
2. Select "New Contributor Insight" to start a new Contributor Insight Page.
3. Give your page a name.
4. Add contributors to your page by searching for their GitHub username, syncing your GitHub Team, or importing your GitHub Following.
5. Once your page is created, you can edit and choose to make it public or private. By default, it is set to public. To create a private page, you can upgrade your account to a paid plan.

The screenshot shows the 'Create New List' page of the OpenSauced application. At the top, there is a navigation bar with the OpenSauced logo, 'Insights', 'Explore', and 'Highlights' tabs. To the right of the tabs is a search bar with the placeholder 'Search for users' and a user profile icon. Below the navigation bar, the main title 'Create New List' is displayed, followed by a subtitle: 'A list is a collection of contributors that you and your team can get insights for.' A 'List Name' input field contains the text 'Following!'. Under 'Page Visibility', there is a 'Make this list publicly visible' option with a toggle switch set to off. In the 'Add Contributors' section, three options are listed: 'Explore Contributors' (using the explore tool to find contributors), 'Sync your GitHub Team' (connecting to GitHub to create a list from a team), and 'Import your GitHub Following' (connecting to GitHub to create a list with all contributors followed). The background of the page features a light gray gradient.

Using Your Contributor Insights Page

Once you have created your list, you will be redirected to your Contributor Insights Page. Here, you will see a dashboard with an overview of the contributors.

There are three tabs that provide you with more information on these repositories:

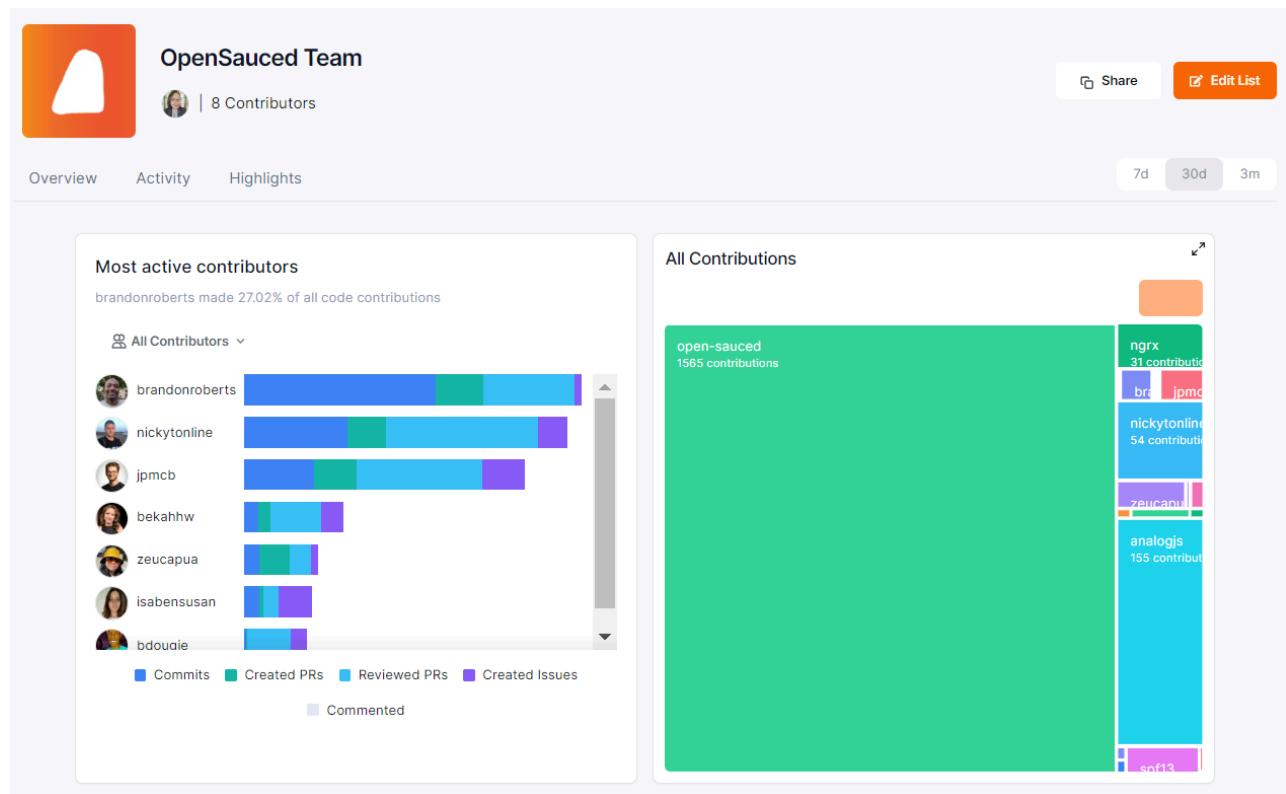
Overview

The "Overview" tab gives you a high-level view of the contributors in your list, including the total number of commits in the last 30 days and the types of contributors: Active, New, and Alumni.

Activity

The "Activity" tab gives you a graph view with more detailed information on each contributor, including the type of activity, repositories they've contributed to, and how they compare to each other.

You can filter your Contributor Insight Page by All Contributors, Active Contributors, New Contributors, and Alumni Contributors.



Highlights

The "Highlights" tab gives you a list of the highlights that the contributors listed on your page have created. This is a great way to see what other contributors are up to and to show them support.

Takeaways

- **Create Your Profile:** Creating your profile is a great way to display your open source contributions, connect with other contributors and maintainers, and share during a job search.
- **Explore:** The "Explore" tab is a great place to find new open source projects to contribute to.
- **Highlights:** Leveraging OpenSauced's Highlights feature is a great way for you to showcase your valuable contributions to open source projects.
- **Repository Insights:** OpenSauced Repository Insights feature allows you to track open source projects you are interested in.
- **Contributor Insights:** The Contributor Insights feature helps you understand other contributors or track your own work in open source.

Conclusion

Embarking on your open source journey with OpenSauced opens up a world of learning and development opportunities. It's a chance to apply your knowledge to real-world projects, collaborate with a global community, and build a portfolio that stands out to educators and employers alike. We're excited to support you on this journey and can't wait to see the contributions you'll make and the milestones you'll achieve. If you have any questions or need assistance, our community is here to help you navigate your path in open source.

Here are some other resources you might find helpful in your journey:

- [100 Days of OSS](#)
- [Intro to Open Source Course](#)
- [Resume Driven Contributions](#)
- [Stop Burning Out Maintainers: An Empathetic Guide for Contributors](#)
- [GitHub Student Benefits](#)
- [GitHub Student Developer Pack](#)



> Maintainers Guide to OpenSauced

Maintainers Guide to OpenSauced

Maintainers Guide to OpenSauced

Introduction to OpenSauced for Maintainers

OpenSauced is a platform dedicated to empowering maintainers and redefining open source contributions. We offer a GitHub-powered dashboard for tracking contributions and gaining insights into your open source projects. You can create a [Workspace](#) to collaborate with your team and customize your [Repository Insights](#) and [Contributor Insights](#) with the repositories you choose and the contributors you want to see.

Getting Started

To get started, you will need to create an account on OpenSauced. You can do this by visiting the app.opensauced.pizza and clicking the "Connect with GitHub" button. You will be prompted to sign in with your GitHub account. Once you have signed in, you will be redirected to your Workspace.

Your Workspace: Streamlining Open Source Project Management

When you're working with a team, managing multiple projects or even an

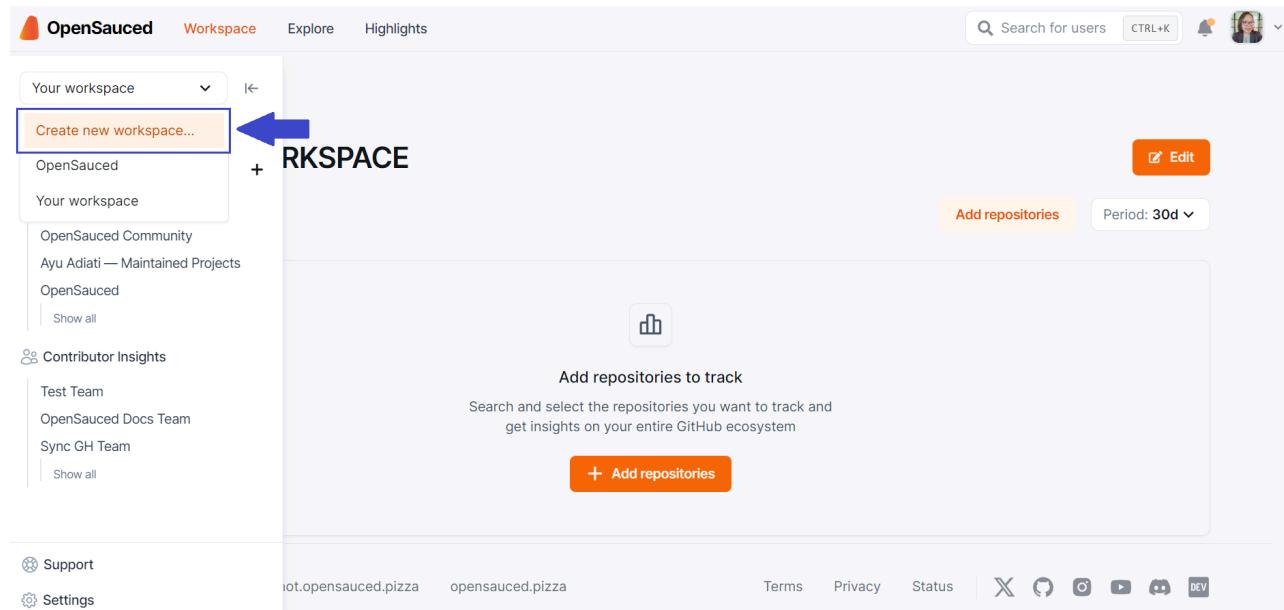
assortment of repositories within a single project can become overwhelming, especially as you try to keep everyone up-to-date on key information that impacts your projects. Understanding the direction and value of your project can be challenging. To navigate these challenges effectively, you can use Workspaces to:

- **Understand your project at a high level:** Being able to look at all your repositories and understand them at a high level makes it easier for you to share this information, collaborate with others, and understand where your projects stand in terms of health.
- **Collaborate and create transparency with your team:** Understanding the activity for all of your projects equips you to make decisions as a team, set goals for your projects, and understand what brings the most value to those using your project.
- **Streamline contributor engagement:** Having a high level understanding of your project is a good step in understanding your project's value, but really understanding what's happening beneath the surface is the next step in being able to assess project health, growth, and the contributor community.
- **Measure and share success:** Without insight into your project's activity level, health, and contributor community, it can be a challenge to show the value of your projects. Having real-time analytics on your projects can help you to highlight your key achievements, recognize the impact of your contributors, and communicate the hard work that's been put into your projects.

Workspaces is a feature designed to provide maintainers and teams with a centralized platform for organizing, tracking, and analyzing their open source activity. Workspaces gives you a holistic view of project health, team collaboration, and contributor engagement.

Creating a New Workspace

To create a workspace, start by accessing the **Workspace switcher** in the sidebar. From there, you can create a new workspace or view an existing one.



NOTE

Whenever you select "Home", you'll be taken to the last workspace you opened.

Adding Repositories to Your Workspace

If you're creating a new workspace, you'll have the option to add repositories at the time of creation.

Start by creating a workspace name, then click "Add repositories." You'll have three options for adding repositories:

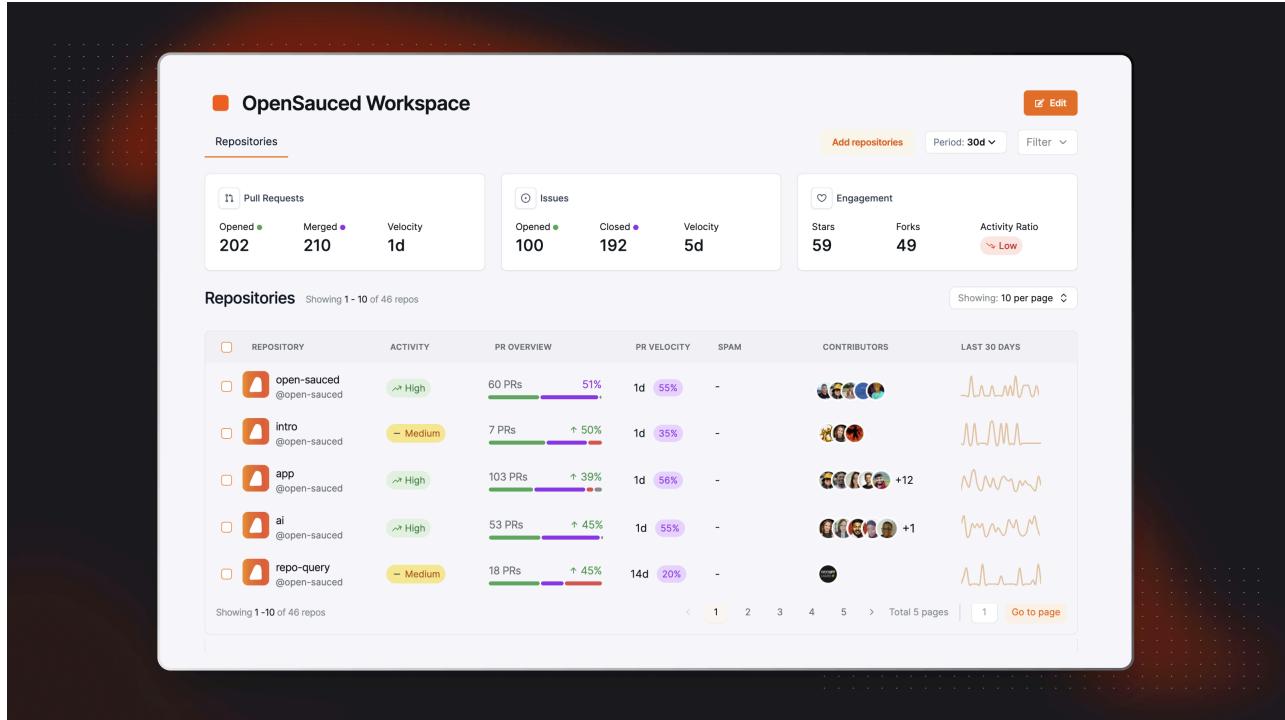
1. **Search for Repositories:** Use our search tool by adding an organization name, followed by the repository name, and add them to your workspace.
2. **Import a GitHub Organization:** Connect to your GitHub organizations to create a workspace from an organization. (If you're having trouble with this, see the "[Sync Your GitHub Team](#)" section in our FAQs.)
3. **Import Repositories:** Paste a list of repositories to add to your workspace.

Once your repositories are added, you'll be able to see them in your repository dashboard. You can also edit your workspace to add or remove repositories anytime.

Navigating Your Workspace

Once your repositories are connected, you'll enter your Workspace dashboard. In your workspace dashboards, you can create, view, and manage your workspaces.

Repositories Dashboard



Within the repositories dashboard, you can view the following metrics, which are over a period of thirty days by default:

- **Pull Requests:** This includes the total opened and merged pull requests for the repositories included in your workspace, as well as the velocity of pull requests being merged.
- **Issues:** This includes the total opened and closed issues for the repositories included in your workspace, as well as the velocity of issues being closed.
- **Engagement:** This includes the total stars, forks, and activity ratio for the repositories included in your workspace.

Using Workspaces is a new way of approaching open source project management. By centralizing the oversight of your projects and facilitating team collaboration, Workspaces help you to make informed decisions, prioritize

effectively, and foster a thriving open source community.

Beyond workspaces, you may want to get insights into other repositories and contributors to help you understand the health and growth of your projects. One way to do that is through Repository Insights.

Repository Insights: Connecting Your Repositories

OpenSauced Repository Insights provides maintainers with a visual representation of their project's health and contributor engagement. It offers real-time data and analytics to understand contribution patterns, identify key contributors, and measure the project's growth. Repository Insights can help you assess team activity, understand when bottlenecks occur, identify where resource allocation is needed, plan and identify key contributors, understand alumni contributors, or spot emerging trends.

The Repository Insights feature allows you to:

- track the contributions of a specific team, a specific repository, or a group of repositories,
- view the number of PRs that are open, closed, in draft, and merged,
- view the average number of days it takes for a PR to be merged (PR velocity),
- identify the top contributors to your project,
- identify the current activity level and trends in the activity of your contributors.

Creating a New Repository Insight Page

To connect and track your repositories, click the "+" next to "Insights" in the sidebar, then select "New Repository Insight." You will be redirected to a page where you can create your new Repository Insight Page.

There are two ways to add repositories to your Repository Insight Page:

1. **Sync GitHub organization.** Syncing your GitHub organization is a good idea for someone who seeks a comprehensive, unified view of your organization's open source project activities and trends, enabling streamlined management, strategic decision-making, and efficient allocation of resources across multiple repositories.
2. **Connect individual repositories.** Connecting individual repositories is a good idea for someone who wants to track the contributions of a specific repository or group of repositories. For example, you might want to track projects you maintain that are not under the same organization, or you may want to track projects that align with your team's objectives.

Create New Insight Page

An insight page is a dashboard containing selected repositories that you and your team can get insights from.

Page Name

Sync GitHub Organization

Sync Organization

Add Repository

Add Repository

Suggested Repositories:



open-sauced / hot

open-sauced / app

open-sauced / ai

Add to PageAdd to PageAdd to Page

Repositories Added



You haven't added repositories yet.

Page Visibility



Make this page publicly visible

Make Public



Using Your Repository Insights Page

Once you have connected your repositories, you will be redirected to your Repository Insight Page. Here, you will see a dashboard with an overview of the repositories and the contributors who have contributed to them.

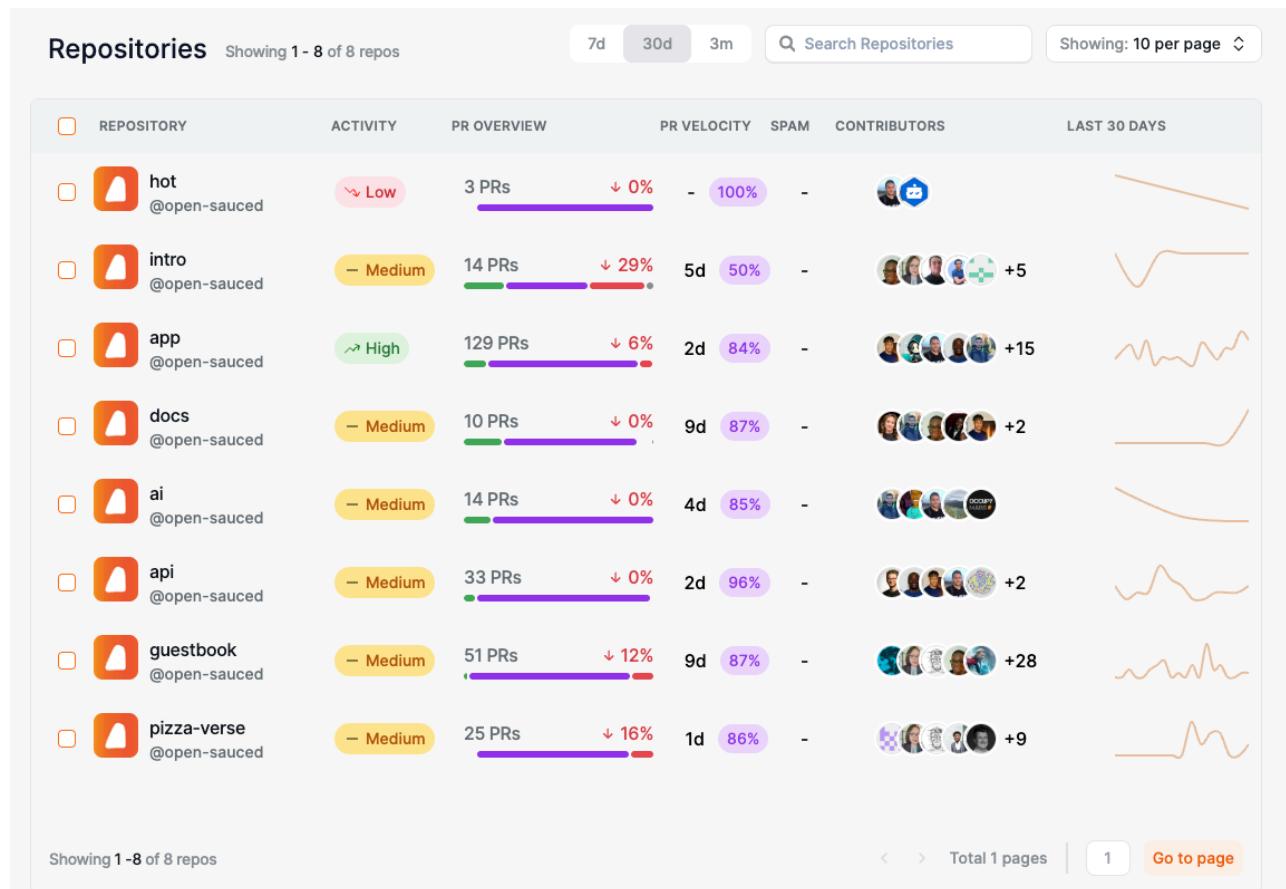
There are three tabs that provide you with more information on these repositories:

Repositories Dashboard

This tab allows you to view more detailed information on each repository, including activity levels, PR overview, PR velocity, spam PRs, contributors, and activity stats over the last 30 days.

NOTE

To learn and understand more about the data provided, see [Understanding Repository Insights Data](#).



Contributors

The "Contributors" tab allows you to view more detailed information on each

contributor, including their activity levels, the number of repositories they contributed to, the date of their last contribution, their most used language, their time zone, the number of contributions, and their activity stats over the last 30 days.

You can select and add your contributors to a [Contributor Insight Page](#) to learn more about them.

There are two ways to add selected contributors to a Contributor Insight Page:

1. Create a new list.
2. Add them to an existing list.

Contributors Showing 1- 10 of 70 Contributors

7d 30d 3m ⚡ ⚡ Showing: 10 per page

<input type="checkbox"/>	CONTRIBUTOR	ACT	REPOSITORIES	LAST CONTRIBUTED	LANGUAGE	TIME ZONE	CONTRIBUTIONS	LAST 30 DAYS
2 Contributors selected								
<input type="checkbox"/>	nickytonlin... @open-sauced	— Medium	1	4 days ago	CSS,+9	Eastern Daylight Time	6	
<input checked="" type="checkbox"/>	a0mOrabaj... open-sauced/app	— Medium	3	8 days ago	CSS,+7	Arab Standard Time	3	
<input type="checkbox"/>	OgDev-01 @open-sauced	— Medium	1	4 days ago	-	W. Central Africa Standard Time	4	
<input type="checkbox"/>	Hiperultima... open-sauced/app	— Low	3	8 hours ago	CSS,+5	UTC+1	1	
<input checked="" type="checkbox"/>	adiatih98 Virtual-Coffee/virtu...	— Medium	4	4 days ago	CSS,+7	W. Europe Standard Time	6	

Add to list

Search Lists

- AI List
- Twitter Space Guests
- OpenSauced Hacktober...
- GitHub follower
- VC Hacktoberfest Contr...

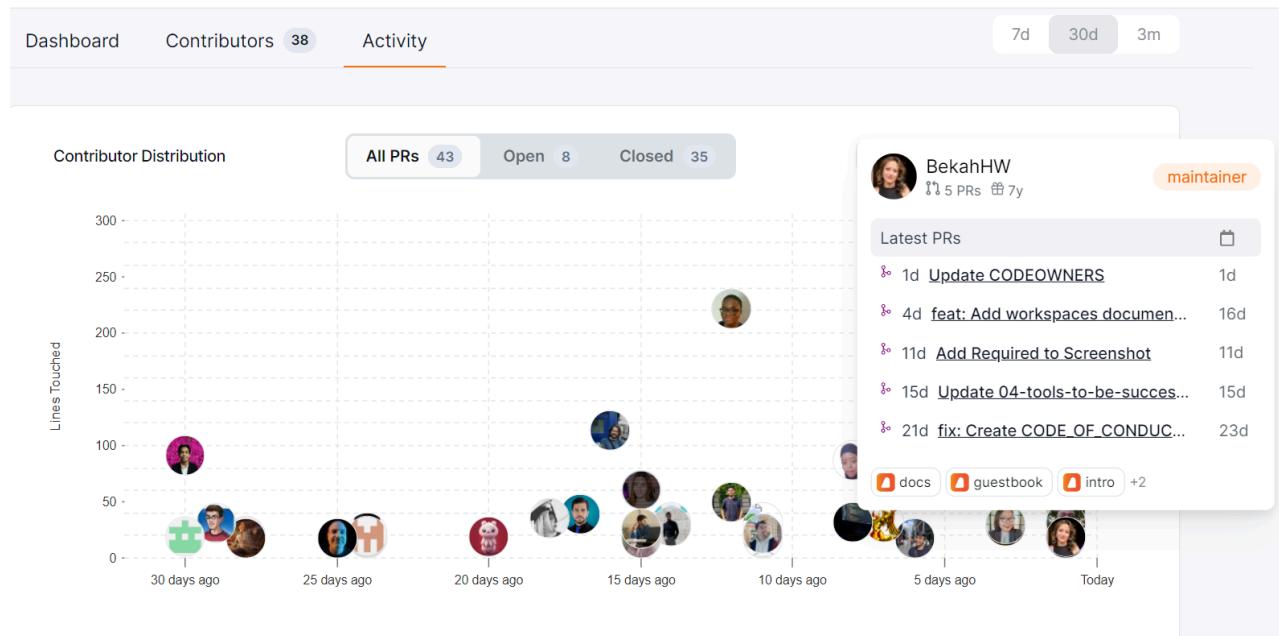
New list Add to list

Activity

The "Activity" tab shows a graph of the last time each contributor created their PR and how many lines of code they've touched. It also provides more detailed information on each contributor when you hover over their image, including their latest PRs and repositories they've contributed to. Clicking their image

will bring you to their profile on OpenSauced.

You can use the information in this tab to help you learn about their engagement and general interests. It will be helpful if you want to collaborate with them or consider recruiting a maintainer for your project.



Contributor Insights: Connecting with Contributors

OpenSauced Contributor Insights feature allows you to categorize, monitor, and analyze various groups of contributors. You can use Contributor Insights to track the contributions of a specific team, a specific repository, or a group of repositories. This feature offers granular insights into each contributor's activities and contributions, helping maintainers to track individual contribution histories, identify active engagement, recognize new or alumni contributors, and compare the performance of different contributors.

The Contributor Insights features allow you to:

- track the commits and PRs of the contributors on your list,
- filter your contributors by their activity level, including most active, new, and alumni,
- view the repositories your contributors have contributed to, the top programming languages they've used, and their time zones.

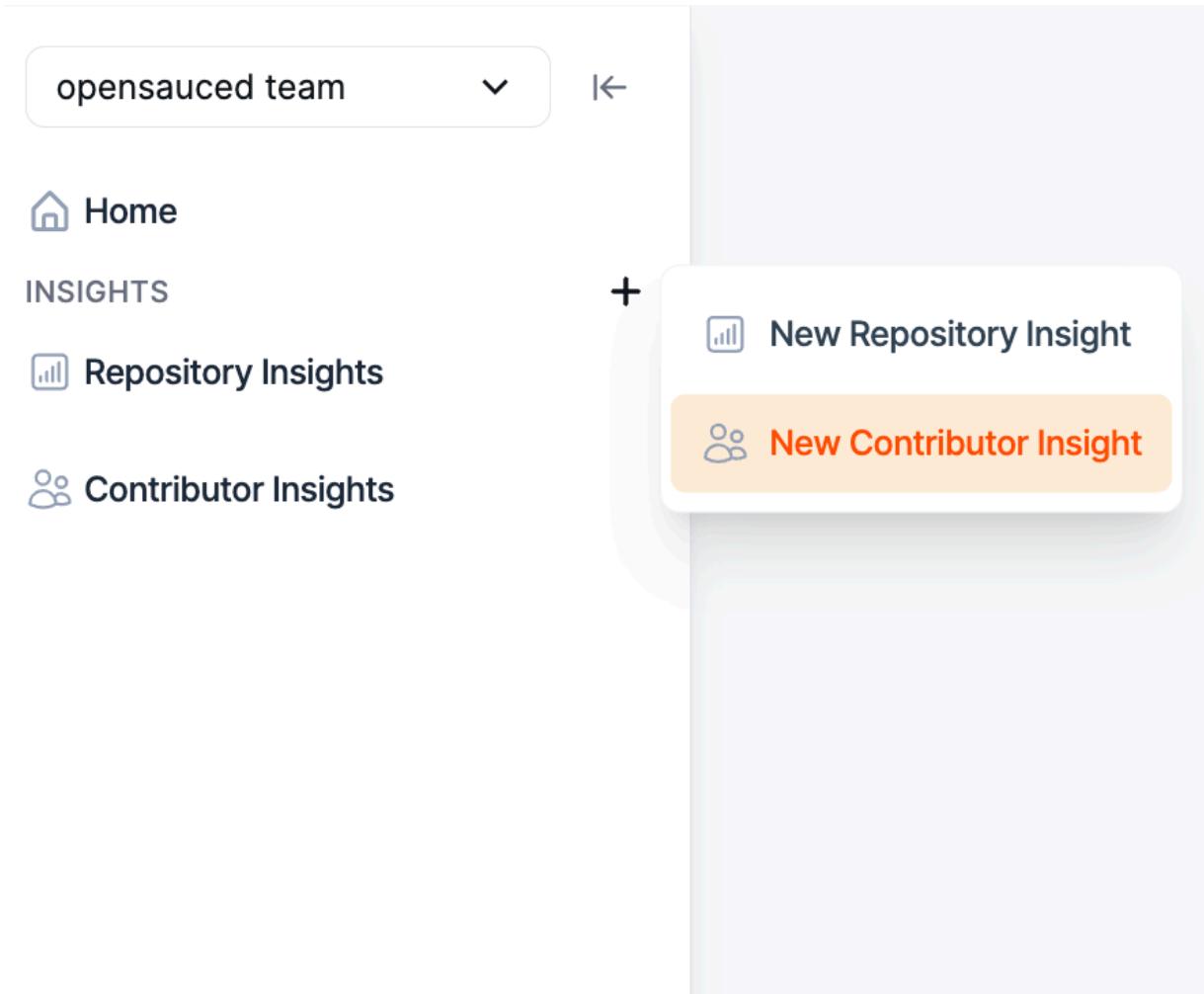
Why Create a Contributor Insight Page?

There are many reasons to create a Contributor Insight Page, but here's some inspiration to get you started:

- **Interacting contributors:** Keep tabs on contributors actively interacting with your repository.
- **Organization's developers:** Monitor the contributions and performance of your internal team.
- **VIP contributors:** Highlight and track contributors you've identified as key maintainers or significant contributors.
- **Sales leads:** Identify contributors whose engagement could potentially be turned into sales opportunities.
- **Potential hires:** Observe contributors who exhibit skill and commitment, making them prime candidates for hiring.
- **Alumni contributors:** Keep an eye on contributors who have decreased their engagement or left the project.

Creating a New Contributor Insight Page

1. Click the "+" next to "Insights" in the sidebar.
2. Click "New Contributor Insight." You will be redirected to a page where you can create your new Contributor Insight Page.



3. Give your page a name.
4. Add contributors to your page by searching for their GitHub username, syncing your GitHub Team, or importing your GitHub Following.
5. Once your page is created, you can edit and choose to make it public or private. By default, it is set to public. To create a private page, you can upgrade your account to a paid plan.

Create New List

A list is a collection of contributors that you and your team can get insights for.

List Name

OpenSauced Team

Page Visibility

Make this list publicly visible Make Public

Add Contributors

 Explore Contributors
Use our explore tool to find Contributors and create your list

 Sync your GitHub Team
Connect to your GitHub to create a list from a team in your organization

 Import your GitHub Following
Connect to your GitHub to create a list with all the Contributors you follow

Using Your Contributor Insight Page

Once you have created your page, you will be redirected to your Contributor Insight Page. Here, you will see a dashboard with an overview of the contributors.

There are three tabs that provide you with more information on these repositories:

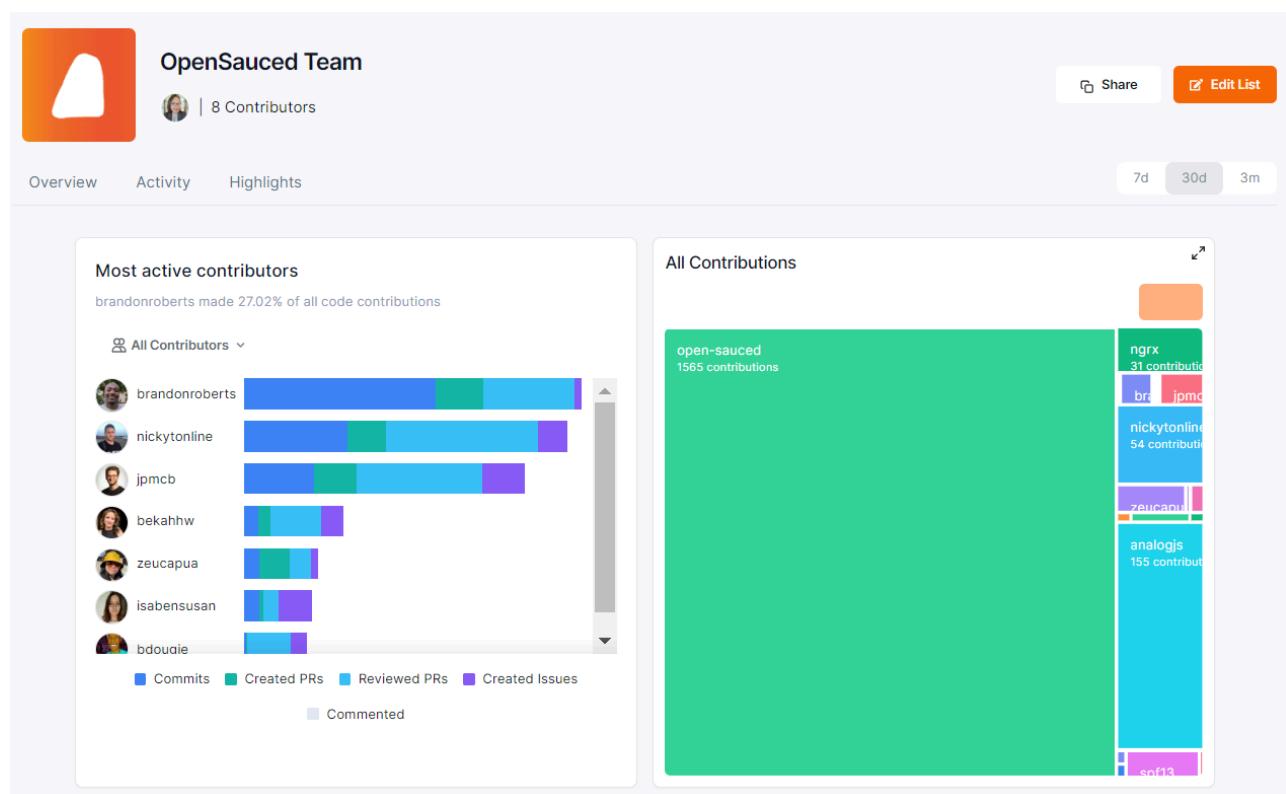
Overview

The "Overview" tab gives you a high-level view of the contributors in your Contributor Insight Page, including the total number of commits in the last 30 days and the types of contributors: **Active**, **New**, and **Alumni**.

Activity

The "Activity" tab gives you a graph view with more detailed information on each contributor, including the type of activity, repositories they've contributed to, and how they compare to each other.

You can filter your Contributor Insight Page by All Contributors, Active Contributors, New Contributors, and Alumni Contributors.



Highlights

The "Highlights" tab gives you a list of the highlights that the contributors listed on your page have created. This is a great way to see what other contributors are up to and to show them support.

 **NOTE**

To learn and understand more about the data provided, see [Understanding Contributor Insights Data](#).

Highlights: Connecting and Recognizing Contributions

Leveraging OpenSauced's Highlights feature is a great way for maintainers to recognize and showcase the valuable contributions made to your open source projects, curate and share key achievements, contributions, and milestones, and bring visibility to the hard work of your community.

Highlights can be used to:

- publicize issues on your repository that you'd like to match with contributors,
- share blog posts you've written,
- celebrate PRs for your project.

Creating a New Highlight

There are two ways to create a new highlight:

1. After clicking the "Highlights" tab in the top navigation, click the input that says "Post a highlight to show your work!"
2. From your profile, click the input that says "Post a highlight to show your work!"

After you've clicked the input, you'll see a form that allows you to create a new highlight.

There are two ways to create a highlight:

1. Paste the URL to your PR, issue, or blog post (shown in blue below).
2. Choose from a list of suggestions (shown in orange below).

Post a highlight

X

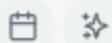
Tell us about your highlight and add a link



0 / 500

docs X

Add a repo



Paste the URL to your PR, Issue, or Dev.to blog post.

Post

Highlight suggestions Based on your latest activity

feat: add section to lists about synci...



Bug: Add Edit List button to all views...



Move last repo contributed to under ...



NOTE

If you're adding a blog post, you'll need to associate it to a repository by clicking the "Add a repo" button.

Finally, it's time to add the details of your highlight. You can add a description yourself or use the auto-summarize function to generate a description.

The screenshot shows a GitHub interface for creating a highlight. On the left, there's a text input field for a title and a larger area for the highlight text, which includes a link to a GitHub pull request. On the right, a sidebar titled 'Repositories' lists various projects like ionic, wails, supplementary..., docs, apisix, snippet-explorer, hot, and js-lingui.

Writing an Effective Highlight

Writing an effective highlight is key to attracting contributors to your project. Here are some tips to help you write an effective highlight:

Highlighting Issues

1. **Focus on the problem solved:** Begin by briefly describing the problem or challenge the issue addresses. This sets the context for why it was important.
2. **Acknowledge contributor(s):** Mention the contributor(s) who reported or worked on the issue, recognizing their effort.
3. **Impact statement:** Explain how resolving this issue benefits the project, such as improving functionality, user experience, or security.

Highlighting PRs

1. **Summarize the changes:** Start with a clear summary of what the PR achieves. This could be a new feature, bug fix, or enhancement.
2. **Credit the contributors:** Acknowledge everyone who contributed to the PR, including reviewers.

3. **Highlight the value:** Explain the value of these changes to the project or its users. For instance, how it improves performance, adds a requested feature, or simplifies the codebase.

Highlighting Blog Posts

1. **Capture the essence:** Begin with an interesting blog post summary, capturing the main theme or message.
2. **Discuss the relevance:** Explain why this blog post is important for your open source project or community. Is it about a major update, a community event, or sharing best practices?
3. **Engage with a call-to-action:** Encourage readers to engage with the post, whether by reading, commenting, or sharing their thoughts on the topic.



Understanding Repo Insights Data

Once your repositories are connected, it's time to understand the data provided on your page. Understanding this data is key to effectively managing your projects and contributors.

Understanding Repository Insights Data

Analyzing Contribution Trends

Discover patterns in contributions over time. Look for spikes or drops in activity and correlate these with specific events or milestones. This can help you understand what drives engagement in your projects.

Monitoring PR Activity

Knowing the status of PRs (open, closed, draft, merged) helps in understanding the workflow efficiency and backlog. High volumes of open or draft PRs might indicate a need for more resources or a revision of your review process. Conversely, a steady flow of merged PRs can indicate a healthy, active development process.

Measuring and Improving PR Velocity

Track how quickly PRs are being merged. The average time taken for PRs to merge is a critical metric for understanding the efficiency of the code review and deployment process. Longer PR merge times might signal issues in the review process or resource allocation or could indicate complex code changes that require more thorough checks. Use this data to set benchmarks and identify opportunities for streamlining your review and integration processes.

Understanding Repository Insights Contributor Data

Identifying and Engaging with Key Contributors

Recognizing key contributors helps in understanding the project's most active and influential members. Consider reaching out to them for deeper collaboration or acknowledging their efforts to keep them motivated and engaged.

Tracking and Responding to Contributor Activity Levels

Tracking how active contributors are and the trends in their activity levels is crucial for project health. Understanding the activity patterns of contributors helps in assessing their engagement and reliability. Regular contributors are often more familiar with the project and can be more dependable for critical tasks.

Notice the ebbs and flows in individual contributors' activity. A decline in a normally active contributor's engagement could indicate burnout or dissatisfaction, while a surge in activity might be tied to recent changes or enhancements in the project. Tracking activity levels can help you manage team burnout, understand resource needs, and spot potential issues before they escalate.

Activity Levels Across Repositories

This indicates the breadth of a contributor's involvement in open source projects. A contributor active across multiple repositories might bring diverse experiences and ideas but may also have divided attention. Alternatively, a contributor active in a single repository might be more focused and familiar with the project.

Understanding Activity Levels Over Time

Past activity levels can be a predictor of future contributions. Regular past contributions might suggest continued involvement. However, a contributor who has been inactive for a while might be less likely to contribute in the future.

Trends in activity levels and contributions can be indicators of the overall health of the project community. A decline in activity might signal issues that need addressing to keep the community vibrant and engaged.

Using Programming Language Data

Awareness of the programming languages a contributor is comfortable with enables maintainers to assign tasks more effectively, ensuring that contributors work in areas where they are most skilled and interested. This can help in identifying contributors for specific tasks or projects.

Creating Opportunities

Understanding who contributes to what open source projects and when they do can help maintainers manage team dynamics. With this information, maintainers can make decisions to ensure workloads are balanced and contributors are working in areas that match their skills and interests. Identifying less experienced contributors who are active and showing potential can lead to mentorship opportunities, helping to grow the project's contributor base.



Understanding Contributor Insights Data

Once you've created your Contributor Insight Page, it's time to understand the data provided. Understanding this data is key to effectively managing your projects and contributors.

Understanding Contributor Insights Data

Interpreting Total Commits in the Last 30 Days

Understanding the commits over the last 30 days helps in gauging the overall activity and productivity of the group.

High commit volume might indicate a highly active and engaged team. A sudden drop could signal potential issues or a need for additional support or motivation.

Monitoring Active Contributors

Identifying active contributors helps in recognizing reliable team members and planning future tasks.

Trends in active contributor numbers can indicate the health of the project community and the effectiveness of engagement strategies. Notice the ebbs and flows in individual contributors' activity.

A decline in a normally active contributor's engagement could indicate burnout or dissatisfaction, while a surge in activity might be tied to recent changes or enhancements in the project. Tracking activity levels can help you manage team burnout, understand resource needs, and spot potential issues before they escalate.

Understanding Types of Contributors

New Contributors

Tracking new contributors is key to understanding the growth and influx of new talent.

An influx of new contributors might be a positive sign of project popularity, successful outreach efforts, or the community health of your project. However, it could also indicate a need for more support and guidance for new contributors.

Alumni Contributors

Alumni contributors are contributors who haven't been active in the last 30 days. Identifying contributors who have stopped contributing helps in assessing potential issues or dissatisfaction.

High churn rates could signal deeper problems within the project environment or community management.

Most Active Contributors

Identifying key contributors and potential leaders is important for project

health and growth. It can help with delegation of responsibilities and recognition of top performers. It can also identify potential mentors for new contributors and help in planning for succession.

If you see that a few active contributors are doing most of the work, it might be a sign that the project needs more support or that the workload needs to be better distributed.

Activity Across Other Repositories

Understanding the range of repositories to which contributors in a list have recently contributed shows the broader interests and skills of the community. It reveals contributors' engagement levels and potential specializations, which allows for effective task allocation and identifying mentorship or leadership candidates.

Additionally, it opens paths for potential cross-project collaborations and strategic project planning, aligning the project's goals with trends and interests in the open source ecosystem.

Understanding the recent history of each contributor's engagement assists in tracking individual contribution patterns and identifying potentially cooling interests.



> Contributors Guide to OpenSauced

> Contributors Guide to OpenSauced

Contributors Guide to OpenSauced

Introduction to OpenSauced for Contributors

OpenSauced is a platform dedicated to empowering you, the contributor, in your open source journey. With OpenSauced, you can find repositories to contribute to, track your contributions, gain insights into your favorite open source projects, and find new contributors to connect with.

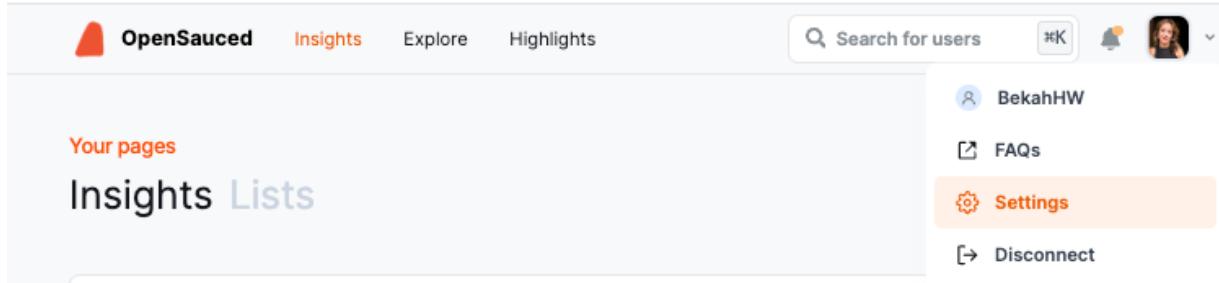
Getting Started

To get started, you will need to create an account on OpenSauced. You can do this by visiting the app.opensauced.pizza and clicking the "Connect with GitHub" button. You will be prompted to sign in with your GitHub account. Once you have signed in, you will be redirected to the OpenSauced dashboard. The best place to get started is by creating your profile.

Creating Your Profile

Creating your profile is a great way to showcase your open source contributions, connect with other contributors and maintainers, and share during a job search. Here are some steps to help you get started:

1. After creating your account, navigate to "Settings."



2. Once there, you will be asked to add your name, bio, links to your social media accounts, timezone, and other forms of contact information.

 **TIP**

Don't forget to add your personal site, GitHub Sponsors URL, and LinkedIn so people can connect with you and learn more about your work.

3. In the "Interests" section, select the various programming languages and topics you are interested in. Setting them helps us recommend open source projects that fit your interests.
4. Manage your email preferences.

Your Profile

Your profile is a great resource for showcasing your contributions and sharing your open source work with others.

BekahHW maintainer

97 followers 27 following

About

Community + Code | Creator, Maintainer @Virtual-Coffee | DevEx Lead

🕒 04:37 PM (UTC-5)

🌐 https://github.com/BekahHW

✍ Dec 12, 2017

👤 BekahHW

✖ bekahhw

✉ in/bekah-hawrot-weigel/

👤 sponsors/Virtual-Coffee

Current Interests

⭐ JavaScript

🔥 TypeScript

💻 React

🤖 AI

🧠 Machine Learning

Languages

TypeScript	63.0%
MDX	33.0%
CSS	3.0%
JavaScript	1.0%

24 days ago

Highlights Contributions Connections Recommendations

Post a highlight to show your work!

3 days ago

📝 Blog post

X ..

There are a lot of reasons maintainers face burnout, but as contributors, part of our job is to ensure that we don't contribute to that burnout. We can do this by being good open source citizens, which I explain in this post.

<https://dev.to/opensauced/stop-burning-out-maintainers-a>

OpenSauced

Smiley face icon, 2 hearts, 2 comments, 1 intruder icon.

24 days ago

📝 Blog post

X ..

There's been a lot of talk recently about the challenges of getting started in open source. I think some of this requires mindset change. In my blog "Take the First Step: the Open Source Game," I talk about how to get started in open sour

On your profile, you will see the "Highlights" tab, which you can learn more about [in this section](#), and three other tabs:

- **Contributions:** This tab includes a graph showing the number of PRs you have opened, [the velocity of your PRs](#), and the number of repositories you

have contributed to. Underneath the graph is a "Latest PRs" chart, which shows a list of current and recent PRs. This tab is helpful if you want to showcase a steady and consistent open source contribution experience.

- **Connections:** For pro accounts, you can reach out to other contributors and maintainers to collaborate on projects or to learn from them.
- **Recommendations:** This tab includes a list of open source projects that are chosen based on the programming languages you picked in the "Interests" section of your public profile. It is useful if you're looking for new projects to contribute to.

Explore: Finding Your Next Open Source Project

The "Explore" tab is a great place to start if you're looking for a new open source project to contribute to or want to find repositories for potential job opportunities. Here, you can find a list of open source projects and filter them by language, top repos, recent, most active, and more.

Once you've selected your filters, you'll be able to see the contributors, spam, and activity levels of the repository. Understanding a repository's activity level and PR velocity can help you determine if it's a good fit for you to contribute to and what to expect when you submit a PR.

For example, if you wanted to look for a JavaScript project to contribute to, you would select "JavaScript" from the language dropdown and "Most Active" from the filter dropdown to see the most active JavaScript projects on GitHub. If you want to keep track of the repositories you're interested in contributing to, you can select and add them to your [Repository Insights Page](#).

Highlights: Connecting and Recognizing Contributions

Leveraging OpenSauced's **Highlights** feature is a great way for you to showcase your valuable contributions to open source projects. You can curate and share your achievements and milestones and bring visibility to your hard work.

The Highlights feature allows you to:

- talk about issues that you raised,
- share blog posts that you've written,
- display PRs that showcase your contributions.

Creating a New Highlight

There are two ways to create a new highlight:

1. Paste the URL to your PR, issue, or blog post (shown in blue below).
2. Choose from a list of suggestions (shown in orange below).

X

Post a highlight

Tell us about your highlight and add a link



0 / 500

docs X

Add a repo



Paste the URL to your PR, Issue, or Dev.to blog post.

Post

Highlight suggestions Based on your latest activity

feat: add section to lists about synci...



Bug: Add Edit List button to all views...



Move last repo contributed to under ...



NOTE

If you're adding a blog post, you'll need to associate it to a repository by clicking the "Add a repo" button.

Finally, it's time to add the details of your highlight. You can write the

description yourself or use the auto-summarize button to generate one.

The screenshot shows a GitHub interface for creating a highlight. At the top, there are tabs for "Home" and "Following", with "Home" being active. Below the tabs is a form with fields for "Add title (optional)" and "Tell us about your highlight and add a link". A text area contains the summary: "Tell us about your highlight and add a link". Below the text area is a progress bar showing "163 / 500". Underneath the progress bar are two buttons: "openai-cookbo..." and "Add a repo". A link field contains "https://github.com/openai/openai-cookbook/pull/510". To the right of the link field is a small icon of a person with a cursor over it. Below the link field is the repository name "openai/openai-cookbook" and a bolded issue number "#510 [revise] made". To the right of the repository name is a circular profile picture of a person with glasses. On the far right, there is a sidebar titled "Repositories" with the sub-instruction "Click to filter the highlights". The sidebar lists several repositories with their icons: ionic, wails, supplementary..., docs, docs, apisix, snippet-explorer, hot, and js-lingui.

Writing an Effective Highlight

Sharing the story of your hard work is an opportunity to connect with the reader, which could include potential collaborators or recruiters. Here are some tips to help you write effective stories for your highlights:

Highlighting Issues

1. **Share your motivation:** Briefly explain why you raised the issue. For example, "I'm passionate about improving accessibility because I believe everyone should have equal access to information."
2. **Summarize the issue:** Briefly describe the issue you wrote so your readers have context. For example, "I raised an issue to add alt text to images in the project's 'About Us' page."
3. **Describe the impact:** Briefly state how the resolution of the issue will improve the project. For example, "This will help people who use screen readers to understand the content of the images."

Highlighting PRs

1. **Describe the PR:** Start with a clear summary of what your PR accomplishes. For example, "I added a new feature to the project's Chrome Extension that allows users to summarize content."
2. **Highlight your solution and its impact:** Briefly describe the solution, any challenges you faced, or any part of the PR you're particularly proud of. For example, "Initially, I faced challenges with the API, but I was able to resolve them using a different endpoint."
3. **Reflect on your experience:** Mention what you learned from working on the PR. For example, "I learned a lot about the Chrome Extension API and how to use it to create new features."

Highlighting Blog Posts

1. **Describe the topic:** Begin with an interesting blog post summary to help your peers and potential recruiters understand your writing.
2. **Discuss the inspiration:** Explain why you wrote this blog post. Is it to guide others on improving their coding skills, raise awareness about an issue in the tech community, or display your progress in learning a new programming language?
3. **End with a call-to-action:** Encourage readers to read and engage with the post.

Repository Insights: Connecting Your Repositories

OpenSauced [Repository Insights](#) allows you to track open source projects you are interested in. You can use Repository Insights Pages to track repositories' growth, analyze work, and connect with others.

Why Create a Repository Insights Page

- **To track projects you're working on:** Tracking projects you're working on can help you stay up-to-date with the latest activity, trends, and connect with other contributors.
- **To identify potential projects to contribute to:** If you're looking for a new project to contribute to, you can use the Repository Insights feature to track active projects that are looking for contributors. You can use the "Explore" tab to find new projects to contribute to and track them with your Repository Insights page.
- **To network and engage with the community:** Finding people to work and connect with can be challenging. You can connect with your network through the feature's "Contributors" tab.
- **To track the activity of a topic you're interested in:** Keeping up with the latest trends and activity in a particular topic can be challenging. You can use the Repository Insights feature to track the activity of a specific topic and find new projects to contribute to. For example, you can create a [Repository Insight Page for Active AI Repositories](#).
- **To track the activity of your favorite programming languages:** If you're interested in tracking the activity of your favorite programming languages, you can use the Repository Insights feature to track the open source projects that are using them.
- **To aid in the job search:** If you're looking for a job, you can use the Repository Insights feature to track the activity of the organizations you're interested in working on. This can help you understand the activity level of the repositories and the types of contributions being made, and even identify which company you want to contribute to.
- **Curating collections for interest groups:** You can curate and share repositories focusing on sectors and programming languages that interest you.

Creating a New Repository Insight Page

To track the repositories, click the "+" next to "Insights" in the sidebar, then select "New Repository Insight." You will be redirected to a page where you can create your new Repository Insight Page.

There are two ways to add repositories to your Repository Insight Page:

- 1. Sync GitHub organization:** Syncing your GitHub organizations is a good idea if you want to keep track of their open source project activities and trends.
- 2. Connect individual repositories:** Connecting individual repositories is a good idea if you want to keep track of the contributions of a specific repository or group of repositories.

The screenshot shows the 'Create New Insight Page' interface. At the top, there's a navigation bar with 'OpenSauced' logo, 'Insights', 'Explore', 'Highlights', and a user profile icon. Below the navigation, the title 'Create New Insight Page' is displayed. A descriptive text states: 'An insight page is a dashboard containing selected repositories that you and your team can get insights from.' On the left, there's a 'Page Name' field containing 'Red Hat'. Under 'Add Repositories', a search bar shows 'redhat' and a list of repository suggestions: 'redhat-appstudio-qe/mc-two-scenarios-jpqSV-must-specify', 'redhat-appstudio-qe/e2e-nodejs-jmVU2-roll-look', 'redhat-appstudio-qe/e2e-springboot-9VmT2-acknowledge-demonstrate', 'redhat-appstudio-qe/quarkus-7kpzS-say-lose', 'redhat-appstudio-qe/e2e-python-personal-GZ-jw-believe-hear', and 'redhat-appstudio-qe/status-quarkus-io-HWa5T-consist-give'. At the bottom of this section are '1200' and '100' buttons, and an 'Add to Page' button. To the right, a box titled 'Repositories Added' contains three placeholder repository cards. Below it, a message says 'You haven't added repositories yet.' Further down, 'Page Visibility' settings show 'Make this page publicly visible' (unchecked) and 'Make Public' (unchecked). At the bottom right is a red circular icon with a white bell symbol.

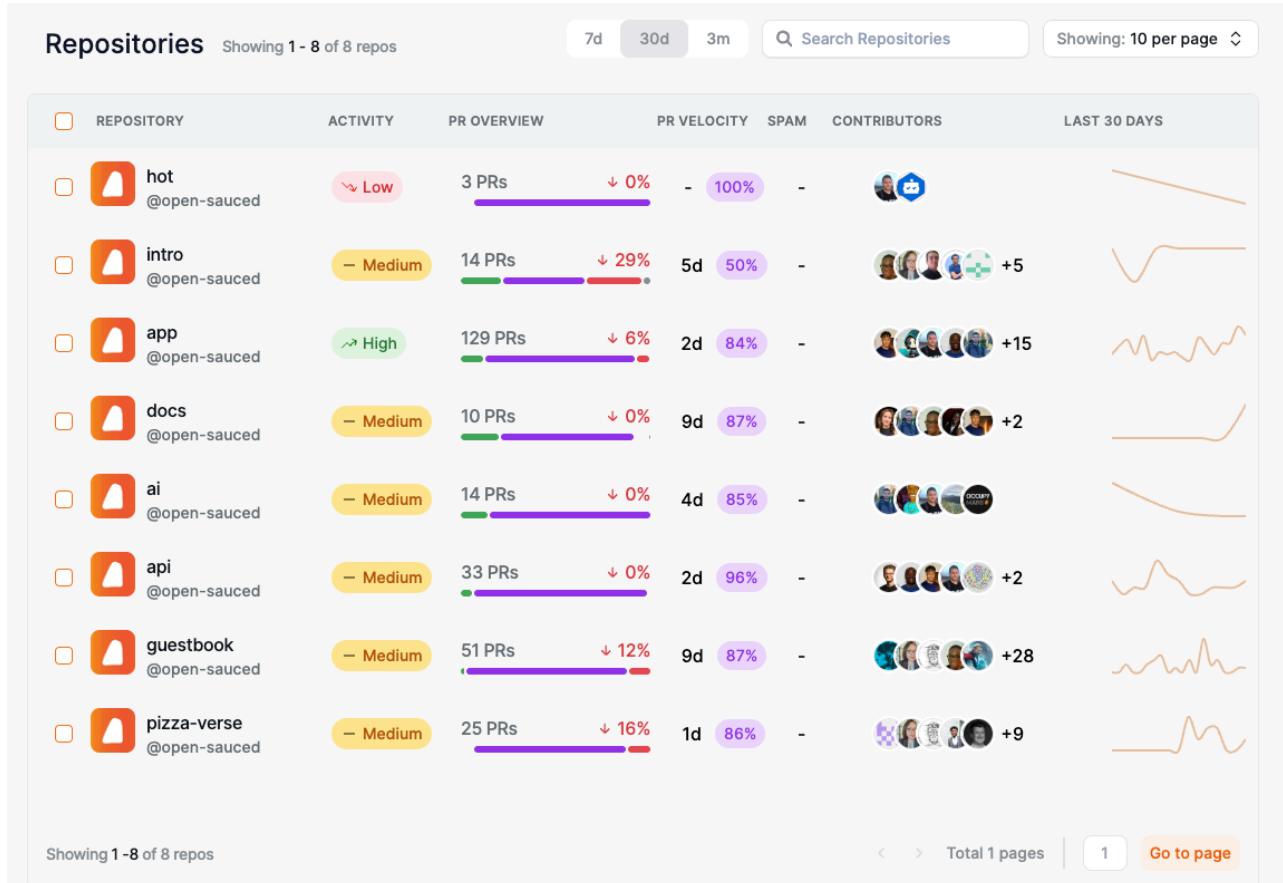
Using Your Repository Insights Page

Once you have connected your repositories, you will be redirected to your Repository Insight Page. Here, you will see a dashboard with an overview of the repositories and the contributors who have contributed to them.

There are three tabs that provide you with more information on these repositories:

Repositories Dashboard

If you're looking for an active project to contribute to, this tab can help you as it contains information such as activity levels, PR overview, PR velocity, spam PRs, contributors, and activity stats over the last 30 days. This information is also a good way to connect with others on the project or where to find support.



Contributors

The "Contributors" tab allows you to view more detailed information about other contributors, including activity levels, the number of repositories they contributed to, the date of their last contribution, their most used language, their time zone, the number of contributions, and their activity stats over the last 30 days. This can be a great way to find others to collaborate with or recommend for jobs.

Contributors Showing 1- 10 of 70 Contributors

7d 30d 3m ⚙️ ⚘ Showing: 10 per page ⚘

<input type="checkbox"/>	CONTRIBUTOR	ACT	REPOSITORIES	LAST CONTRIBUTED	LANGUAGE	TIME ZONE	CONTRIBUTIONS	LAST 30 DAYS
2 Contributors selected								
<input type="checkbox"/>	nickytonlin... @open-sauced	— Medium	1	4 days ago	CSS,+9	Eastern Daylight Time	6	
<input checked="" type="checkbox"/>	a0mOrabaj open-sauced/app	— Medium	3	8 days ago	CSS,+7	Arab Standard Time	3	
<input type="checkbox"/>	OgDev-01 @open-sauced	— Medium	1	4 days ago	-	W. Central Africa Standard Time	4	
<input type="checkbox"/>	Hiperultima... open-sauced/app	Low	3	8 hours ago	CSS,+5	UTC+1	1	
<input checked="" type="checkbox"/>	adiati98 Virtual-Coffee/virtu...	— Medium	4	4 days ago	CSS,+7	W. Europe Standard Time	6	

Add to list

Search Lists

- AI List
- Twitter Space Guests
- OpenSauced Hacktober...
- GitHub follower
- VC Hacktoberfest Contr...

New list Add to list

TIP

Want to learn more about your peers? You can select and add them to a Contributor Insight Page.

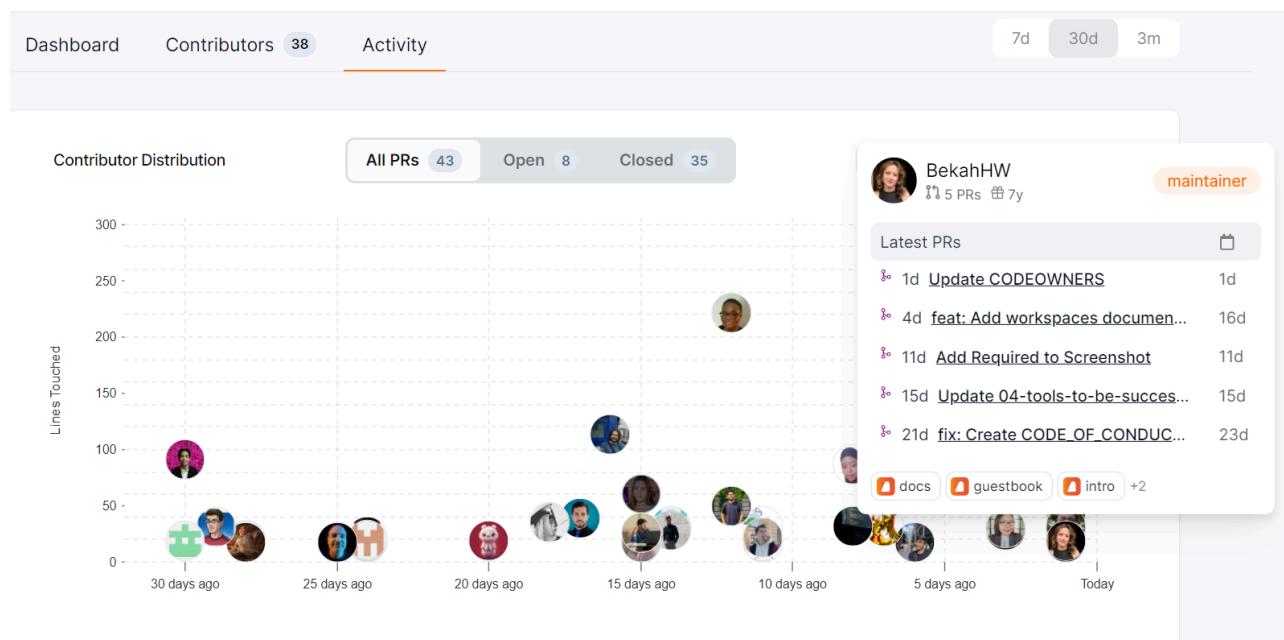
NOTE

To learn and understand more about the data provided, see [Understanding Repository Insights Data](#).

Activity

The "Activity" tab shows a graph of the last time each contributor created their PR and how many lines of code they've touched. It also provides more detailed information on each contributor when you hover over their image, including their latest PRs and repositories they've contributed to. Clicking their image will bring you to their profile on OpenSauced.

This information can help you find potential repositories to contribute to and peers to collaborate with or ask for mentorship.



Contributor Insights: Connecting with Contributors

The [Contributor Insights](#) feature helps you connect with other contributors or learn more about what others are up to in open source. With this feature, you can categorize, watch, and check out different groups of contributors within open source projects.

What You can do with Contributor Insights?

There are many things you can do with this feature, but here are some ideas to get you started:

- **Track personal contributions:** If you create a list of your personal

contributions, you can track them and see how you're doing over time, as well as get a breakdown of the type of contributions you're making, including commits, created PRs, reviewed PRs, and created issues.

- **Learn about what other contributors are doing in open source:** You can learn where other contributors are contributing, what they're working on, and how active they are in the open source community.
- **See who's using the OpenSauced Highlights feature:** You can see who's using the Highlights feature and show them support by giving an emoji reaction.
- **Track contributors for job opportunities:** If you're looking for a job, you can track the activity of the contributors you're interested in working with. This helps you understand the activity level of the repositories and the types of contributions being made, and you can even identify which company you want to contribute to.

Creating a New Contributor Insights Page

1. Click the "+" next to "Insights" in your sidebar.
2. Select "New Contributor Insight" to start a new Contributor Insight Page.
3. Give your page a name.
4. Add contributors to your page by searching for their GitHub username, syncing your GitHub Team, or importing your GitHub Following.
5. Once your page is created, you can edit and choose to make it public or private. By default, it is set to public. To create a private page, you can upgrade your account to a paid plan.

The screenshot shows the 'Create New List' page of the OpenSauced application. At the top, there is a navigation bar with the OpenSauced logo, 'Insights', 'Explore', and 'Highlights' tabs. To the right of the tabs is a search bar with the placeholder 'Search for users' and a user profile icon. Below the navigation bar, the main title 'Create New List' is displayed, followed by a subtitle: 'A list is a collection of contributors that you and your team can get insights for.' A 'List Name' input field contains the text 'Following!'. Under 'Page Visibility', there is a 'Make this list publicly visible' button with a person icon and a 'Make Public' toggle switch. Below these sections, there is a 'Add Contributors' section with three options: 'Explore Contributors' (with a globe icon), 'Sync your GitHub Team' (with a sync icon), and 'Import your GitHub Following' (with a clipboard icon). Each option has a descriptive subtitle below it.

Using Your Contributor Insights Page

Once you have created your list, you will be redirected to your Contributor Insights Page. Here, you will see a dashboard with an overview of the contributors.

There are three tabs that provide you with more information on these repositories:

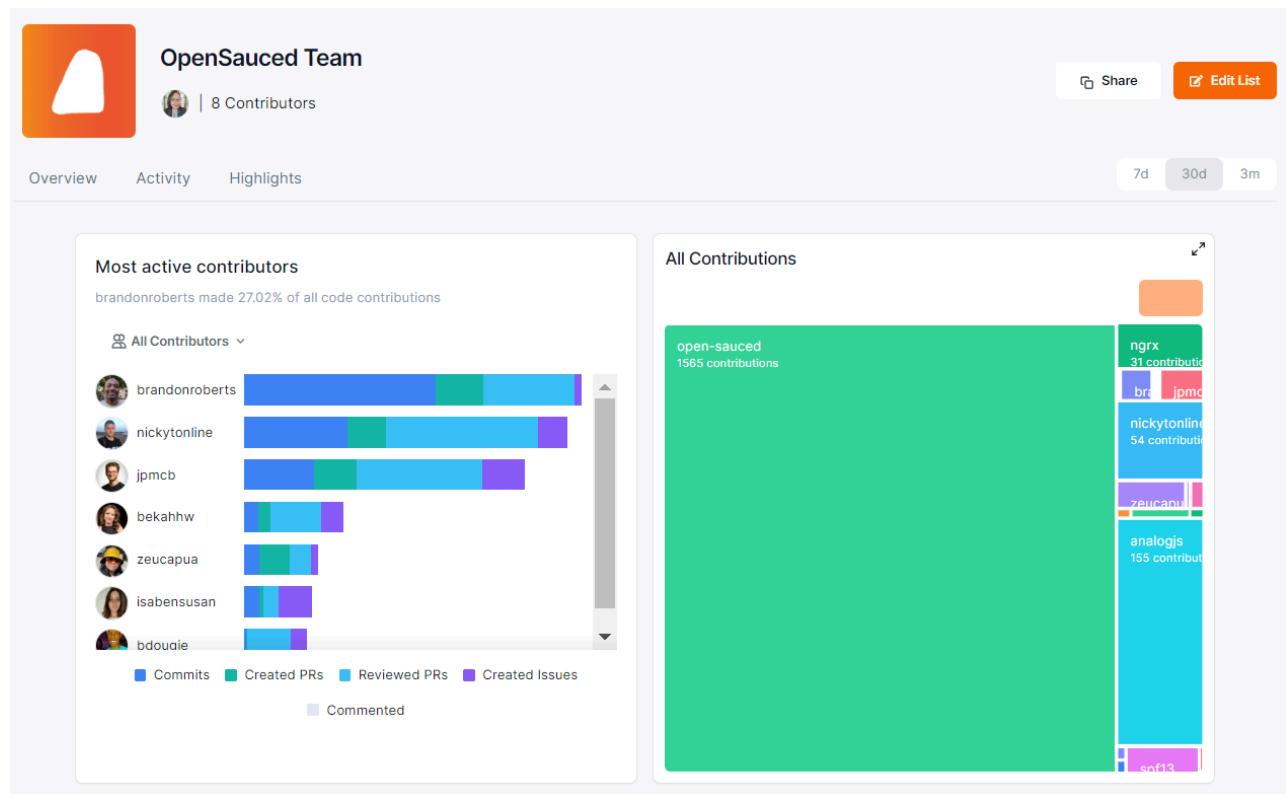
Overview

The "Overview" tab gives you a high-level view of the contributors in your list, including the total number of commits in the last 30 days and the types of contributors: [Active](#), [New](#), and [Alumni](#).

Activity

The "Activity" tab gives you a graph view with more detailed information on each contributor, including the type of activity, repositories they've contributed to, and how they compare to each other.

You can filter your Contributor Insight Page by All Contributors, Active Contributors, New Contributors, and Alumni Contributors.



Highlights

The "Highlights" tab gives you a list of the highlights that the contributors listed on your page have created. This is a great way to see what other contributors are up to and to show them support.

 **NOTE**

To learn and understand more about the data provided, see [Understanding Contributor Insights Data](#).

Takeaways

- **Create Your Profile:** Creating your profile is a great way to display your open source contributions, connect with other contributors and maintainers, and share during a job search.
- **Explore:** The "Explore" tab is a great place to find new open source projects to contribute to.
- **Highlights:** Leveraging OpenSauced's Highlights feature is a great way for you to showcase your valuable contributions to open source projects.
- **Repository Insights:** OpenSauced Repository Insights feature allows you to track open source projects you are interested in.
- **Contributor Insights:** The Contributor Insights feature helps you understand other contributors or track your own work in open source.

Conclusion

We hope this guide has helped you get started with OpenSauced and that you're excited to use the platform to connect with other contributors and maintainers, track your contributions, and find new open source projects to contribute to. If you have any questions or need help, please don't hesitate to

reach out to us. We're here to help you succeed in your open source journey.

Welcome to the OpenSauced Community

Welcome to the OpenSauced community! At OpenSauced, we strive to bring collaboration and inspiration to every open source contributor and help build a global community of open source developers, empowering you to grow, innovate, and achieve greatness in the open.

Community Guidelines

We pledge to create a welcoming and inclusive community for everyone at OpenSauced. We have a few guidelines to help us achieve this goal:

- Be respectful and kind to others in the community.
- Be patient with others and help them learn.
- Be open to feedback and constructive criticism.
- Adhere to the [Code of Conduct](#).

Keeping Up with OpenSauced

The OpenSauced community is a group of open source enthusiasts who are passionate about making open source more accessible to everyone. Here are some ways you can keep up with what we're doing:

- Follow us on X [@SaucedOpen](#) for announcements and our frequent X Spaces.
- Join our [Discord](#) and hang out with us during our weekly office hours.
- Subscribe to our [YouTube channel](#) for the latest updates and video content for OpenSauced.
-  Subscribe to our [newsletter](#) for all things OpenSauced and open source.
-  Check out the [calendar](#) for our next weekly community chat.

How to Get Involved

You can get involved in the OpenSauced community in a few ways:

- Share your contributions! We love to see what you're working on. Highlight your contributions on [OpenSauced](#).
- Open an issue or ask to be assigned to an existing issue on any of our [OpenSauced repositories](#).
- Share what you're working on, ask questions, or mentor new contributors in our [Discord](#).
- Provide feedback on our [GitHub Discussions](#).

Resources on Getting Started with Open Source

Getting started with open source can be challenging, so we've put together some resources to help you get started.

-  Check out our [blog on Dev.to](#), where we provide resources for open source contributors.
-  Take our [Intro to Open Source Course](#) to help you start with open

source.

-  Join our [#100DaysOfOSS Challenge](#) to help you grow your skills and gain real-world experience in open source.

#100DaysOfOSS: Growing Skills and Real-World Experience

Inspired by the great work of the [#100DaysOfCode challenge](#), we're starting #100DaysOfOSS.

With this challenge, OpenSauced hopes to help contributors enhance their skills, expand their abilities, gain practical experience over 100 days, support maintainers, onboard more contributors into open source, and expand the open source community. With a focus on open source software (OSS), we encourage contributors of all technical backgrounds to immerse themselves in the world of collaborative development and engage with a supportive community.

How to Participate

The beauty of this challenge is that you're not required to code. The main purpose is to grow in your understanding of open source software (OSS), contribute in ways that are meaningful to you, and further develop the skills and knowledge you're interested in pursuing. It's all about personal growth and making a positive impact on the OSS community. Because this challenge is focused on growth, you can participate in any way that helps you achieve your goals, including taking days off when you need it.

There are numerous ways to participate in the #100DaysOfOSS challenge,

including:

Content Creation

Love creating content? Here's how you can use this skill for the challenge:

- Give a talk or presentation on OSS.
- Participate in or even start an X Space.
- Write a blog post or create a video about OSS.

Project Management

Want to improve your project management skills? Need to get better at communicating or giving feedback to others? Here's how you can use this skill for the challenge:

- Review pull requests.
- Triage issues.
- Start meaningful discussions.
- Write issues to identify bugs or suggest new features.

Community Engagement and Leadership

Community experience is involved in many different tech jobs, including support, success, Developer Relations, Developer Experience, and more. Community experience can be a valuable skill to develop. Some ways you can do this:

- Engage in the community by sharing your insights and knowledge.
- Support contributors working on OSS projects, providing guidance and support.

- Create a study group or accountability group where you work on your goals.

Technical Skills

Now is a great time to show your technical growth. Here are some paths you can take:

- Update or write documentation to improve clarity and usability.
- Maintain a project: review pull requests, triage issues, and respond to questions.
- Submit pull requests to contribute code changes.

Tracking Your Progress

To keep track of your progress, post on social media, your blog, or any other platform you prefer with:

- progress you made,
- the day of the challenge indicated by 'D',
- the hashtag #100DaysOfOSS.

For example, if you're on day one, you could say, "Today, I reviewed the documentation for the [OpenSauced/App](#) repository. D1 #100daysOfOSS." Then, on day two, you would continue with D2, and so on.

Here's what you can do if you're ready to join this challenge:

- Post your commitment today on X or share on your platform of choice!

The Official Kickoff

The #100DaysOfOSS challenge is flexible; you can join whenever you're ready. Just jump in at any point and begin with day one of your personal challenge.

Support

To make the most of your #100DaysOfOSS journey, here are some additional resources and events you can explore:

1. **Weekly X Spaces:** Join our X Spaces, where we discuss open source topics, share insights, and connect with like-minded individuals. Follow us on [X](#) to stay updated on upcoming sessions.
2. **Community events:** Discover a wide range of events on our [community docs page](#). Whether hack days, workshops, or office hours, these events provide excellent opportunities to learn, collaborate, and find new projects to contribute to.
3. **Contribution opportunities:** If you're actively looking for open source projects to contribute to, check out the [post](#) for new contribution opportunities.
4. **Weekly office hours:** Have questions or need help? Join us on [Discord](#) during our office hours or post on our [#100DaysOfOSS](#) channel. We're here to help you succeed!

Where to Start?

If you're ready to start your #100DaysOfOSS journey, here are some tips to help you get started:

- **Find a project:** Explore the [OpenSauced](#) website to find a project that interests you. You can also check out the [weekly post](#) for exciting contribution opportunities.
- **Take our Intro To Open Source course:** If you're new to open source, we recommend taking our [Intro to Open Source course](#) to learn more about open source and how to get started.
- **Record your journey:** You will learn a lot as you navigate this challenge, so we highly recommend using our [#100DaysOfOSS journal template](#) on GitHub or [Notion](#) to help you reflect. Remember, this is *your* journey, so feel free to customize them however you like.
- **Check our Contributors Guide:** If you're new to contributing to open source, we recommend checking out our [Contributors Guide](#) to [OpenSauced](#) to learn more about the process and best practices.

The Power of the #100DaysOfOSS Challenge

The #100DaysOfOSS challenge offers a supportive community where developers can find encouragement, share experiences, and overcome roadblocks together.

Our hope is that the community will provide a safe space to discuss challenges, celebrate achievements, and exchange insights, creating an environment that

helps individuals stay on track and avoid giving up.

Why Join the #100DaysOfOSS Challenge?

1. **Skill enhancement:** By working on real-world projects, you'll gain practical experience and exposure to different projects, documentation, communities, programming languages, frameworks, and tools. You'll also learn from experienced developers, receive feedback on your code, and improve your problem-solving abilities.
2. **Collaboration and networking:** You'll have the opportunity to work alongside other contributors, collaborate on shared goals, and build professional relationships. This experience can lead to networking opportunities, mentorship, and exposure to diverse perspectives in tech.
3. **Resume and portfolio boost:** Experience in open source demonstrates your ability to work in a team, follow best practices, and contribute to larger codebases. Open source contributions are tangible evidence of your skills, commitment, and ability to grow.
4. **Learning from peers:** By examining the codebase, participating in discussions, engaging in the community, and reviewing pull requests, contributors can gain insights into different approaches to community, projects, coding styles, architecture patterns, and software development best practices, accelerating a developer's learning curve.
5. **Making a positive impact:** Your contributions benefit other contributors who rely on these projects, fostering a sense of fulfillment and giving back to the community.

Weekly Office Hours

Have questions or need help? Join us on [Discord](#) and post on our `#100DaysOfOSS` channel. We're here to help you succeed!

Happy contributing, and best of luck on your #100DaysOfOSS adventure!

Hot OpenSauced Project

Hot OpenSauced is a site that helps you discover the hottest open source projects to contribute to. You also have the ability to vote for your favorite open source projects.

How to Find Hot Open Source Projects to Contribute to?

When you visit the Hot OpenSauced site, you will see a list of open source projects that are currently trending on GitHub. You can sign in with your GitHub account and search for the most upvoted, recent, and popular projects.

The screenshot shows a dark-themed web interface for a project voting site. At the top, there are five navigation tabs: 'Recent', 'Upvoted' (which is highlighted in yellow), 'Discussed', 'Popular', and 'My Votes'. Below these tabs, there's a section titled 'Hot Repositories' with three cards. Each card contains a repository icon, the name, a brief description, and some statistics. To the right of each card is a small button labeled 'upvote'. Underneath the 'Hot Repositories' section is another section titled 'Upvoted Repositories' with two cards, also featuring repository icons, names, descriptions, statistics, and upvote buttons.

Section	Repository	Description	Upvotes
Hot Repositories	pocketbase/pocketbase	Open Source realtime backend in 1 file	38
	ThePrimeagen/undefined	A project to turn a file of JSON responses into TypeScript types	2
	open-sauced/app	The path to your next contribution.	169
Upvoted Repositories	open-sauced/hot	The site that recommends the hottest projects on GitHub.	31
	pocketbase/pocketbase	Open Source realtime backend in 1 file	38

How to Vote for Your Favorite Open Source Projects?

You can vote for your favorite open source project by clicking on the upvote button. You can view all of your upvoted projects under the My Votes tab.

[Recent](#)[Upvoted](#)[Discussed](#)[Popular](#)[My Votes](#)

🔥 Hot Repositories

**pocketbase**

Open Source realtime backend in 1 file

**undefined**

A project to turn a file of JSON responses into TypeScript types

**app**

The path to your next contribution.



🕒 38 ⚡ 26.4k ⚡ 0

🕒 2 ⚡ 200 ⚡ 0

🕒 169 ⚡ 221 ⚡ 0

📅 Popular Repositories



freeCodeCamp/freeCodeCamp

freeCodeCamp.org's open-source codebase and curriculum. Learn to code for free.



● 264 ★ 376.2k



EbookFoundation/free-programming-books

_FREELY available programming books



● 203 ★ 300.4k

Introduction to the Pizza CLI

The OpenSauced Pizza CLI

The OpenSauced Pizza CLI is a command-line utility designed specifically for OpenSauced. It provides a comprehensive set of functionalities that make it easier for users to gain insights and metrics and manage various tasks related to open source projects through OpenSauced.

Beyond just code commits, the pizza CLI reports on different ways individuals contribute to the open source ecosystem through community engagement, issue reporting, blog post writings, or pull request creations.

Key Features

- **Bake:** Seamlessly source git commits into OpenSauced with the metaphorical 'oven' of technology.
- **Insights:** Dive deep into data about git contributors, repositories, users, and pull requests.
- **Repo-query:** Get your questions about any GitHub repository answered.
- **Show:** Visualize the metrics of a repository, providing a holistic view of its health and activity.
- **Login:** Securely log into the application via GitHub, ensuring a streamlined and safe experience.

Installation and Instructions



Download and Install

The pizza CLI provides multiple installation methods to cater to the varied preferences of its users:

- **Homebrew:** For macOS users who prefer the Homebrew package manager.

```
brew install open-sauced/tap/pizza
```

- **NPM:** For those who are fond of the Node Package Manager.

```
npm i -g pizza
```

- **Direct script:** A quick way to get started by directly fetching the installation script from GitHub.

```
curl -fsSL https://raw.githubusercontent.com/open-sauced/pizza-  
cli/main/install.sh
```

⚠ **Warning:** Piping scripts directly from the web to your shell can be risky. Always ensure you trust the source. For a safer approach, download, inspect, and then execute the following commands:

```
curl -fsSL https://raw.githubusercontent.com/open-sauced/pizza-  
cli/main/install.sh > install.sh
```

- **Manual build and install:** For those who like a hands-on approach.

```
make install
```

Ensure `/usr/local/bin/` is in your path with:

```
export PATH="$PATH:/usr/local/bin"
```

Alternatively, after building with `make build`, move the binary to your desired location:

```
mv build/pizza <your-preferred-path>
```



Local Development Setup

To contribute to or modify the pizza CLI, you need a specific set of tools:

- **Go Toolchain:** The foundational tool for building and managing Go applications.
- **Docker:** Required for linting and other auxiliary tooling.
- **Make:** A build automation tool.

Development commands:

- **Linting:** Ensure code quality with `make lint`.
- **Testing:** Verify functionality with `make test`.
- **Building:** Create the executable with `make build`.

Introduction to the Chrome Extension

The OpenSauced Chrome Extension

The OpenSauced Chrome extension seamlessly integrates GitHub with the OpenSauced platform. With this extension, you can easily view and discover open-source projects looking for contributions directly from GitHub, making collaboration and contribution easier than ever.

Installing the Chrome Extension

To install the OpenSauced Chrome extension, navigate to the [OpenSauced.ai](#) extension on [Chrome Web Store](#) and click the "Add to Chrome" button.

Code Explanation

Code Explanation

Generate an explanation for a block of code using the blue plus button that is displayed when hovering over a line. To select a block of code, hover over the starting line, click, and drag the blue plus button until you reach the desired line.

The screenshot shows a code review interface. At the top, there are two code snippets:

```
4     bytes = parseInt(bytes);
5     if (!+bytes) return '0 Bytes'
```

```
2     bytes = parseInt(
3         if (!+bytes) retu
```

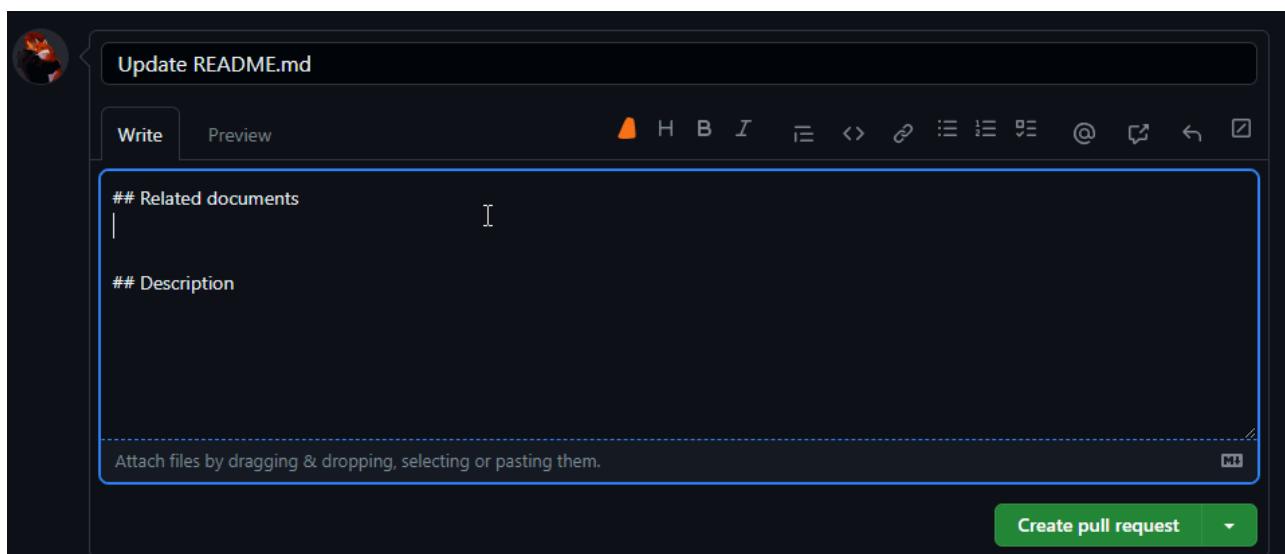
Below the code snippets is a toolbar with tabs for "Write" and "Preview". The "Write" tab is selected. The main area contains a rich text editor with a toolbar featuring icons for bold, italic, underline, and other text styles. Below the toolbar is a text input field labeled "Leave a comment". Further down is a file attachment section with the placeholder "Attach files by dragging & dropping, selecting or pasting them." At the bottom right are three buttons: "Cancel", "Add single comment", and "Start a review". A cursor is visible over the first line of the second code snippet. The bottom part of the interface shows another code block with numbered lines 13 through 15, and lines 11, 12, and 13 are partially visible on the right side.@@ -13,4 +11,4 @@ function formatBytes(bytes, decimals = 2) {
13 return `\${parseFloat((bytes / Math.pow(1000, i)).toFixed(dm))}`
 \${sizes[i]}
14 }
15

```
11     return `${parseFl
12     ${sizes[i]}`}
13 }
```

PR Description

The OpenSauced Chrome extension will help you create a PR based on the configuration you have in the extension. It will enable you to create the summary based on either commit messages, the difference between the files, or both. You can even set the message's length and tone using the same settings.

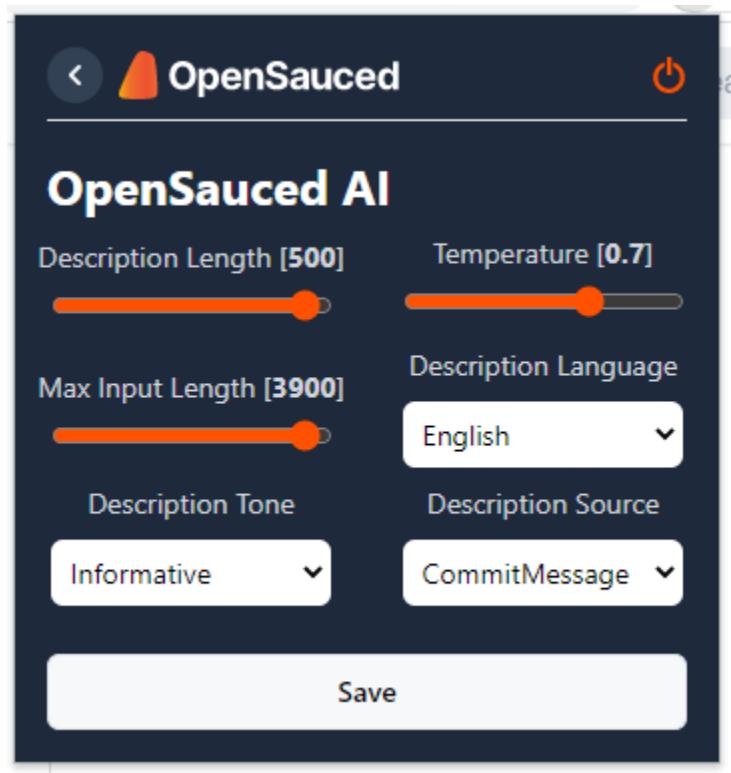
Note: This feature is not available on private repositories.

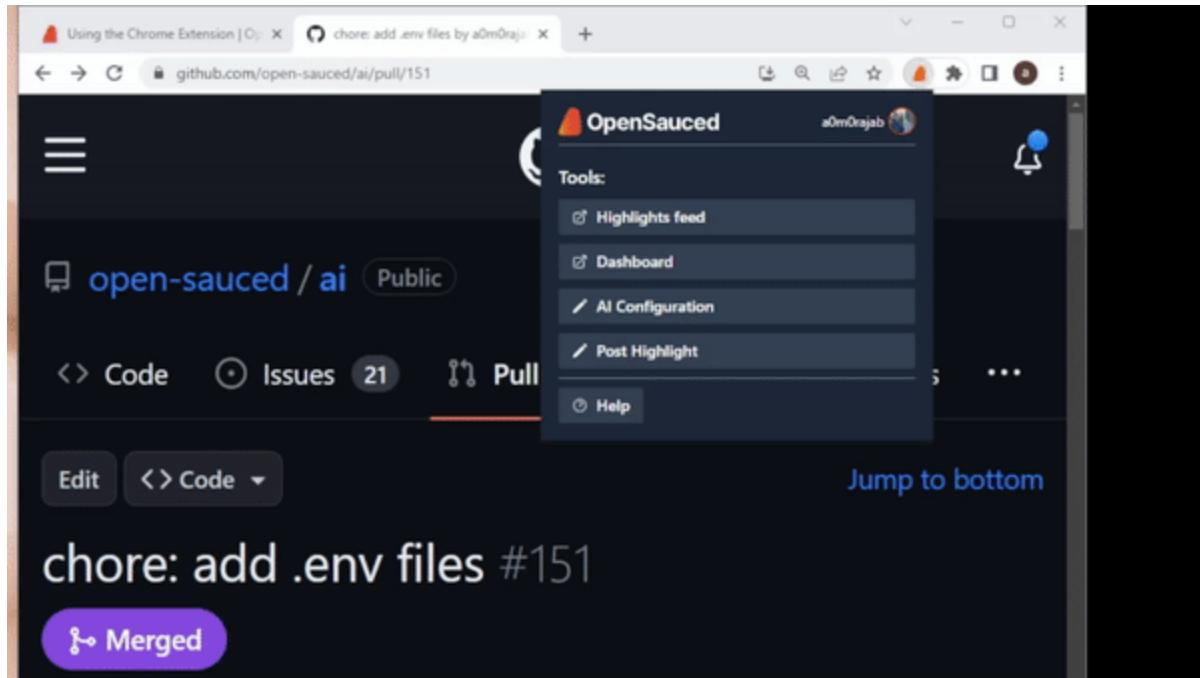


You can use these settings to set the strictness and the tone of the generated AI. Below is the explanation of the settings:

- **Description Length:** The output length.
- **Temperature:** The similarity between the input text and the output, higher temperature mean more randomness, lower temperature means more strict to the input.

- **Max Input Length.**
- **Description Language:** Right now, this feature supports: English, Spanish, French, German, Italian, Portuguese, Dutch, Russian, Chinese, Korean.
- **Description Tone:** The tone of the output: Exciting, Persuasive, Informative, Humorous, Formal.
- **Description Source:** The source of the description that our AI will use to get the output it can be the next: **Commit Messages** or **The diff between the files** or **both**.





Example PR, using the next options: both in the description source, 500 for output length and 3900 max input length, temperature 0.7.

Exciting: This PR fixes the follow call and adds a `FollowUser` function to the `contributor-highlight-card`. The code has been linted and merged from the `beta` branch. `FollowUser` function allows users to follow/unfollow contributors. Copy link and follow/unfollow options are now available in the dropdown menu.

Persuasive: This PR fixes the follow call and linting issues in the `ContributorHighlightCard` component. It also merges the `beta` branch into `fix-follow-check`. A new `FollowUser` function has been added to handle follow/unfollow functionality. This PR ensures a smoother user experience.

Informative: This PR fixes the follow call and linting issues in the `ContributorHighlightCard` component. A new function `FollowUser` has been added to handle the follow/unfollow functionality. The `useFollowUser` hook has been moved inside this function. The `FollowUser` function is now used in place of the previous follow/unfollow code block. The code has been tested and

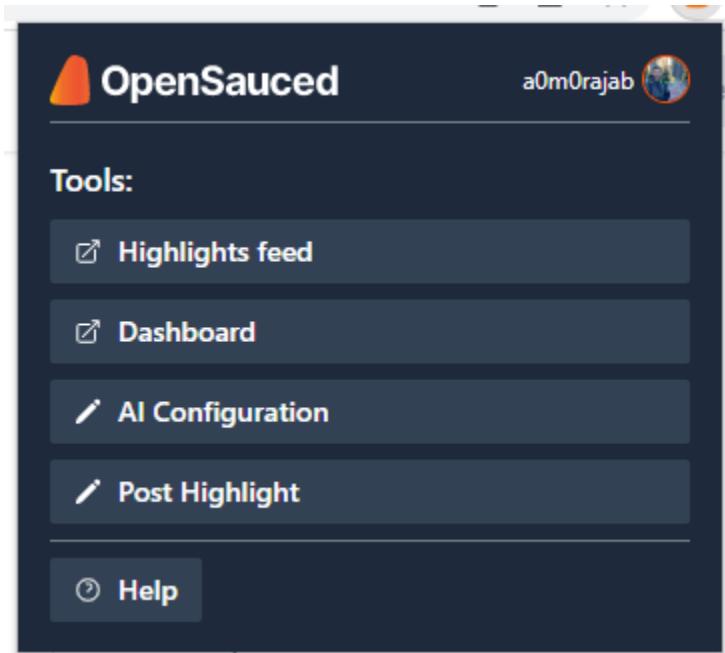
reviewed.

Humorous: This PR fixes the follow call and also lints the file. We've also added a new `FollowUser` function to make the code more readable. Now you can follow/unfollow contributors with ease. We've also merged the `beta` branch into `fix-follow-check`.

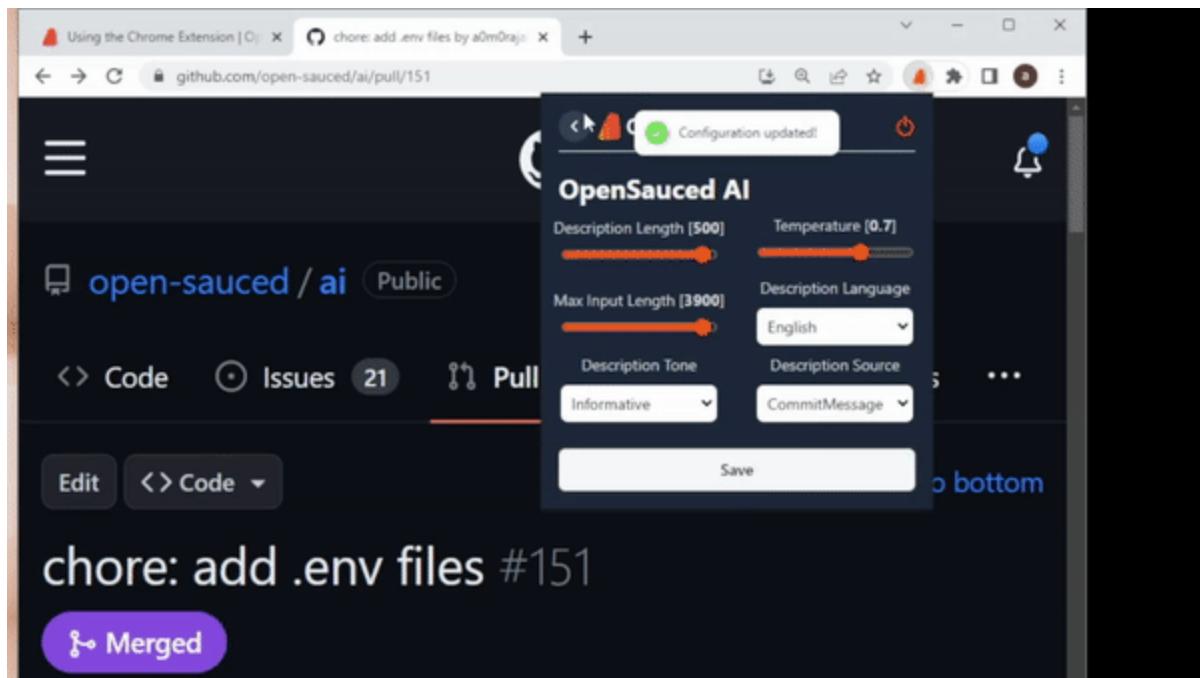
Formal: This PR fixes the follow call and linting issues in the `ContributorHighlightCard` component. A new function `FollowUser` has been added to handle the follow/unfollow functionality. The `useFollowUser` hook has been moved inside this function. The `FollowUser` function is now used in place of the previous follow/unfollow code block. This PR also merges the `beta` branch into `fix-follow-check`.

Highlight

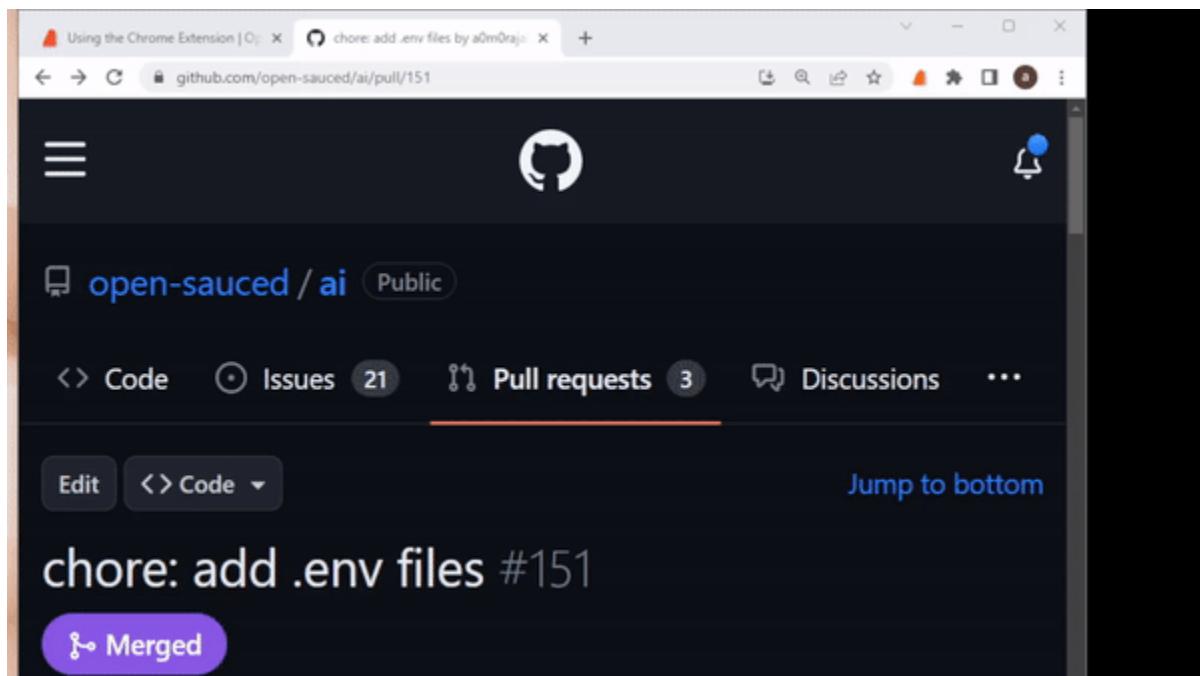
You can access the post to highlight it from the popup window in the extension. When you clicked, it will automatically, populate the PR or issue title, here you can use our AI functions to get a summary of the highlight similar to the PR summary.



If your Highlight is successfully posted, you will get a message with an option to see the Highlight on the OpenSauced website.



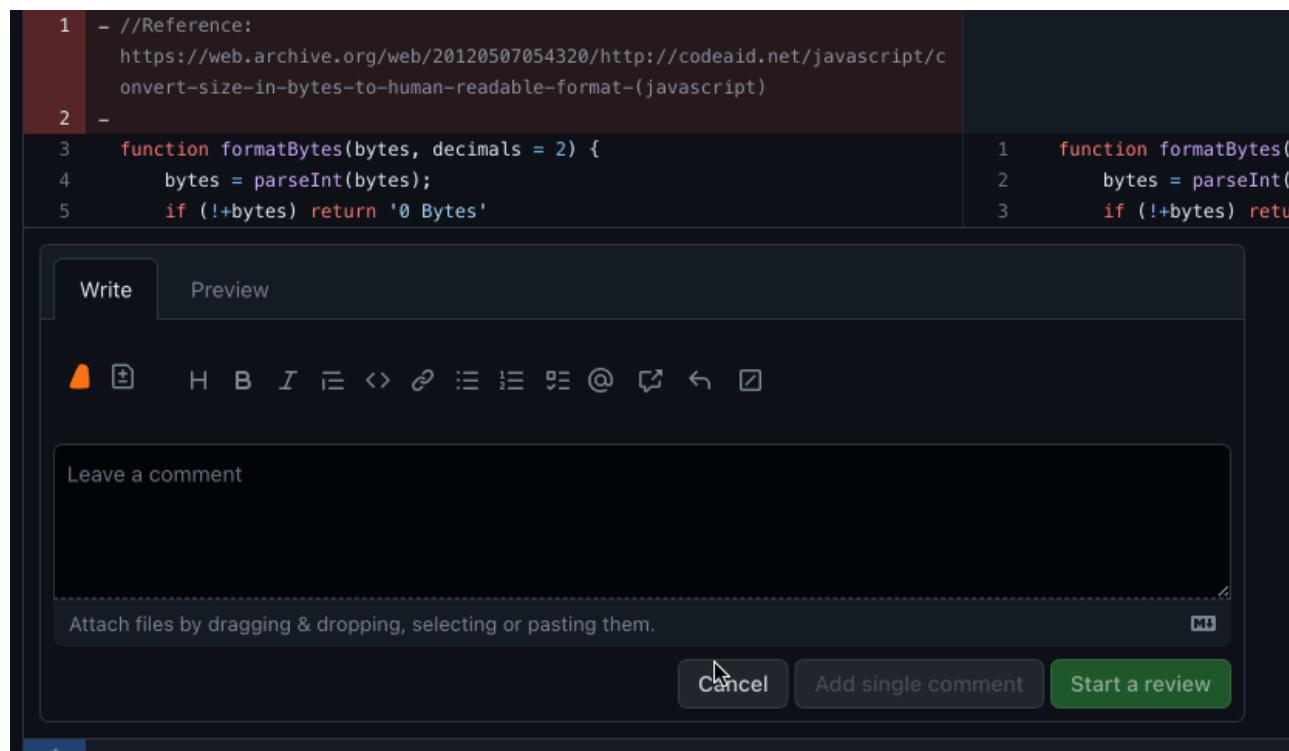
But if there is an error with the summarization, you will see it in the text area, as in the example below:



Refactoring and Testing

Refactoring a Block of Code

Refactor a block of code by using the blue plus button that is displayed when hovering over a line. To select a block of code, hover over the starting line, click, and drag the blue plus button until you reach the desired line.



The screenshot shows a code editor interface with a dark theme. At the top, there is a navigation bar with icons for home, tools, chrome extension usage, using the extension, and refactoring/testing. Below the navigation bar, the title "Refactoring and Testing" is displayed in a green rounded rectangle. The main area contains a code editor with two columns of code. The left column has lines 1 and 2 highlighted in red, and line 3 has a blue plus sign icon indicating it can be selected. The right column shows the same code with lines 1, 2, and 3 highlighted in red. Below the code editor is a toolbar with various icons for writing, previewing, and commenting. A comment input field says "Leave a comment". At the bottom, there is a file attachment section with the placeholder "Attach files by dragging & dropping, selecting or pasting them." and three buttons: "Cancel", "Add single comment", and "Start a review".

```
1 - //Reference:  
https://web.archive.org/web/20120507054320/http://codeaid.net/javascript/c  
onvert-size-in-bytes-to-human-readable-format-(javascript)  
2 -  
3 function formatBytes(bytes, decimals = 2) {  
4     bytes = parseInt(bytes);  
5     if (!+bytes) return '0 Bytes'  
1 function formatBytes(  
2     bytes = parseInt(  
3         if (!+bytes) retu
```

Testing a Block of Code

Generate tests for a block of code by using the blue plus button that is displayed when hovering over a line. To select a block of code, hover over the starting line, click, and drag the blue plus button until you reach the desired line.

The screenshot shows a code review interface with a dark theme. At the top, there's a header with the file name "convert-size-in-bytes-to-human-readable-format-(javascript)". Below the header, the code is shown in a diff format:

```
2 -  
3   function formatBytes(bytes, decimals = 2) {  
4     bytes = parseInt(bytes);  
5     if (!+bytes) return '0 Bytes'  
1   function formatBytes(  
2     bytes = parseInt(  
3       if (!+bytes) retu
```

Below the code, there are two tabs: "Write" (which is selected) and "Preview". Underneath these tabs is a toolbar with various icons for file operations like copy, paste, and search. A text input field labeled "Leave a comment" is present, with a cursor indicating it is active. Below the comment input is a message: "Attach files by dragging & dropping, selecting or pasting them." At the bottom right of the interface are three buttons: "Cancel", "Add single comment", and "Start a review".

Viewing Insights and Invitations

View stats about open issues, PRs made, average PRs velocity, and contributed repos that are in the OpenSauced database. This page can be found by clicking the profile picture at the top left of the extension.

The screenshot shows a GitHub profile page for a user named 'OpenSauced'. The profile picture is a circular photo of a person with short hair. Below the picture is the handle '@diivi' and a Twitter icon. A bio section contains the text: 'Ex-intern @shipsy @Avalon-Meta Contributor @open-sauced @borgmatic-collective @borgbase @openfoodfacts'. Below the bio is a link to a website: 'divii.wtf'. The page displays several statistics: 'Open Issues' (4), 'PRs Made' (15), 'Avg PRs Velocity' (represented by a horizontal bar chart with two segments), and 'Contributed Repos' (represented by a horizontal bar chart with three segments). The bottom section is titled 'Current Interest' and lists 'typescript' and 'javascript' as interests, each accompanied by its respective logo (TS and JS).

OpenSauced

@diivi

[divii.wtf](#)

Open Issues

4

PRs Made

15

Avg PRs Velocity

Contributed Repos

Current Interest

typescript

javascript

Invite GitHub Users to Join OpenSauced With a Single Click

Invite other users to create an OpenSauced account to keep track of open source contributions when visiting their GitHub profile.



View GitHub Users' OpenSauced Profiles and Connect With Them

View a user's OpenSauced profile when on their GitHub profile page.



Introduction to Contributing

Contributions are always welcome, no matter how large or small. Before contributing, please read the [Code of Conduct](#) and follow the directions below:

Recommended Communication Style

1. Always leave screenshots for visual changes.
2. Always leave a detailed description in the pull request. Leave nothing ambiguous for the reviewer.
3. Always review your code first. Run the project locally and test it before requesting a review.
4. Always communicate in the GitHub repository. Whether in the issue or the pull request, keeping the lines of communication open and visible to everyone on the team helps everyone around you.

Issues

- If you wish to work on an open issue, please comment on the issue with `.take`, and it will be assigned to you.

 INFO

If an issue is not assigned, it is assumed to be available for anyone to work on. Please assign yourself to an issue *before* working on it to avoid conflicts.

- Issues with the `needs triage` label are unavailable to `.take` until they are triaged and the label is removed. Feel free to check on the issue regularly if you want to work on it.
- If you contribute to the project for the first time, you can search for issues with `good first issue` or `bug` labels in the repository.

 **NOTE**

Please only self-assign a `good first issue` one time.

Maintainers may remove you from the assignees and not accept your pull request if you choose to proceed.

In case you get stuck, feel free to ask for help in the [Discord](#) server or [GitHub Discussions](#).

Please follow our [Code of Conduct](#) in all your interactions with the project and its contributors.

Commits

When contributing to OpenSauced projects, use this command to follow our conventional commits:

```
npm run push
```

The `npm run push` command is an interactive replacement for `git commit`. It enforces the conventional commit specification for writing commit messages, making it easier for developers and maintainers to understand the changes made in a particular commit.

After running this command, you can push your changes to the remote repo.

See [Conventional Commits](#) for more examples.

Pull Requests (PR)

We actively welcome your pull requests. However, you must ensure that **you are assigned** to an existing issue before working on changes, and you need to **link your work to the issue** in your PR form.

1. Fork and clone the repo.
2. Creating a new branch is a must. Before working on your changes, create a new branch from the default (`main`, `beta`, etc.) branch. Name your branch with something descriptive of your work, i.e., `add-navbar` or `fix/broken-links`.
3. If you've added code that should be tested, add tests.
4. If you've changed APIs, update the documentation.
5. If you make visual changes, screenshots are required.
6. Ensure the test suite passes.
7. Make sure you address any lint warnings.

8. If you improve the existing code, please let us know in your PR description.

9. Completing the PR form is required. Make sure to fill in the PR title, description, [link to an issue](#), and all the necessary areas.

- The title must begin with `feat:`, `fix:`, or anything related to your changes.

TIP: You can follow your chosen option when [committing](#) your changes.

- Unsolicited code is welcomed, but an issue is required to announce your intentions.

Note for maintainers: All PRs need a label to assist automation. See [this guide](#) to determine which labels to use.

WARNING

PRs will be marked as invalid and may be closed if:

- the issue is not assigned to the contributor who opened the PR
- no issue is linked to the PR
- PR form is incomplete, or any section in the form is deleted
- changes are made directly on the default (`main`, `beta`, etc.) branch

PR Validation

Examples of valid PR titles:

- `fix:` Correct typo.
- `feat:` Add support for Node 12.
- `refactor!:` Drop support for Node 6.

NOTE

For any breaking changes, you have to use the `!` syntax.

Work in Progress

GitHub supports [draft pull requests](#), which will disable the merge button until the PR is marked as ready for merge.

Additional Resources

- [3 tips for getting your Pull Request reviewed on GitHub](#)

Getting Started

Setting Up Projects Locally

1. [Fork](#) the repository you're working on from [github/open-sauced](#) to your own GitHub account.
2. Clone the forked repository to your local machine.
3. Check the project's README to determine how to run the project locally.

Additional Information

For many of our repositories, you'll run `npm ci` to install the dependencies and set up the project locally.

From the [npm official docs](#):

The `npm ci` is a command that installs a project with a clean slate, skipping certain user-oriented features and being more strict than `npm`

`install`.

You can also use the shell commands below to get started once you have forked the repository:

```
git clone https://github.com/<GITHUB_USERNAME>/<REPO_NAME>.git  
cd <REPO_NAME>  
npm ci
```

Make sure to replace `<GITHUB_USERNAME>` with your GitHub username.

Building

To generate a production-ready version of your code, run:

```
npm run build
```

Testing

For running the test suite, use the following command:

```
# the tests will run in watch mode by default  
npm test
```

Since the tests run in watch mode by default, some users may encounter errors about too many files being open. In this case, it may be beneficial to [install Watchman](#).

Check out this course, [Testing JavaScript](#), for more info on testing React and JavaScript.

Applying Lint Styleguide

To check the code for formatting and linting errors, run the following command:

```
npm run lint
```

These errors will also be displayed during development but won't prevent the code from compiling.

To fix the formatting and linting errors, run the following command instead:

```
npm run format
```

These commands use [ESLint](#) to check and fix the code.

If you forget to run this command, automated PR checks will also run these commands, but the PR will be blocked if there are any errors.

Coding Tips

- Ask questions if you are stuck.
- Use [CSS variables](#).
- Always use `rel="noreferrer"` on all `target="_blank"` links.

Community

Do you have questions? Join the conversation in our [Discord](#).

(!) INFO

IMPORTANT

Please do not DM Maintainers or contact them outside of GitHub if you want a PR Review. If you haven't received a review within a week, please tag them in the PR comments to ask for an estimated time of review.

Triage Team

The Triage team is inspired by [expressjs/express](#). This team exists to create a path for making contributions to this project and open source. All Triage Team members are expected to follow the [Triage Guide](#).

(!) INFO

There are no minimum requirements to become a member of the Triage Team.

For those interested in getting involved in the project or just open source in general and wanting to join the Triage Team, please leave a comment in the  [opensauced-contributors-chat](#) channel on [Discord](#).

Funding

OpenSauced is a part of GitHub Sponsors. If you would like to contribute, please note the [sponsor page](#) for details on how funds are distributed. If you have made any contributions to the project directly or indirectly, please consider adding your profile to the [FUNDING.yml](#) file.

License

By contributing to the OpenSauced project, you agree that your contributions will be licensed by a specific License. You can find this information in the [LICENSE](#) file of the repo you are contributing to.

Code of Conduct

Our Pledge

In the interest of fostering an open and welcoming environment, we as contributors and maintainers pledge to make participation in our project and our community a harassment-free experience for everyone, regardless of age, body size, disability, ethnicity, gender identity and expression, level of experience, nationality, personal appearance, race, religion, or sexual identity and orientation.

Our Standards

Examples of behavior that contributes to creating a positive environment include:

- Using welcoming and inclusive language.
- Being respectful of differing viewpoints and experiences.
- Gracefully accepting constructive criticism.
- Focusing on what is best for the community.
- Showing empathy towards other community members.

Examples of unacceptable behavior by participants include:

- The use of sexualized language or imagery and unwelcome sexual attention or advances.
- Trolling, insulting/derogatory comments, and personal or political attacks.

- Public or private harassment.
- Publishing others' confidential information, such as a physical or electronic address, without explicit permission.
- Other conduct that could reasonably be considered inappropriate in a professional setting.

Our Responsibilities

Project maintainers are responsible for clarifying the standards of acceptable behavior and are expected to take appropriate and fair corrective action in response to any instances of unacceptable behavior.

Project maintainers have the right and responsibility to remove, edit, or reject comments, commits, code, wiki edits, issues, and other contributions that are not aligned with this Code of Conduct or to ban temporarily or permanently any contributor for other behaviors that they deem inappropriate, threatening, offensive, or harmful.

Scope

This Code of Conduct applies both within project spaces and in public spaces when an individual is representing the project or its community. Examples of representing a project or community include:

- Using an official project e-mail address.
- Posting via an official social media account.
- Acting as an appointed representative at an online or offline event.

Representation of a project may be further defined and clarified by project maintainers.

Enforcement

Instances of abusive, harassing, or otherwise unacceptable behavior may be reported by contacting the project team at hello@briandouglas.me. All complaints will be reviewed and investigated and will result in a response that is deemed necessary and appropriate to the circumstances. The project team is obligated to maintain confidentiality with regard to the reporter of an incident. Further details of specific enforcement policies may be posted separately.

Project maintainers who do not follow or enforce the Code of Conduct in good faith may face temporary or permanent repercussions as determined by other members of the project's leadership.

Attribution

This Code of Conduct is adapted from the [Contributor Covenant](#) version 1.4, available at <https://contributor-covenant.org/version/1/4/>.

Triage Guide

How to Join the Triage Team

1. Sign up for [opensauced.pizza](#).
2. Leave a comment in the  [opensauced-contributors-chat](#) channel on Discord.

Triage Process

When a new issue or pull request (PR) is opened, the issue will be labeled with `needs triage`. If a triage team member is available, they can help ensure all the required information is provided.

Adding Issue and PR Labels

Depending on the issue or PR, there are several labels the triage team can add for further classification, as follows:

- `needs triage`: This can be kept if the triager is unsure which next steps to take.
- `awaiting more info`: If more information has been requested from the author, apply this label.
- `question`: User questions that do not appear to be bugs or enhancements.
- `discuss`: Topics for discussion. It might end in an `enhancement` or `question` label.
- `bug`: Issues that present reasonable conviction there is a reproducible bug.

- `enhancement`: Issues that are found to be a reasonable candidate feature additions.
- `style`: Minor CSS or visual changes.

In all cases, maintainers may close issues if they don't receive a timely response when further information is sought or when additional questions are asked.

Labeling `good first issue`

Issues labeled as `good first issue` represent a curated list of easy contributions for new contributors. These issues are meant to help folks make their first contribution to open source and should not require excessive research or triaging on the contributor's part.

All `good first issue` should include one or more of the following:

- A solution.
- A suggestion for a solution.
- Links to components or in which issue occurs.

Please be noted:

- Issues that `needs triage` cannot be labeled as `good first issues`.
- It is better to have no `good first issue` labeled issues than to have a `good first issue` confusing enough to deter a contributor from contributing.

Approaches and Best Practices for Getting Into Triage Contributions

- Review the project's Contribution Guidelines if they are present. In a nutshell, commit to the community's standards and values.
- Review the documentation; for most projects, it is just the `README.md`. Ensure you understand the key APIs, semantics, configurations, and use cases.
- Writing your own test apps to reaffirm your understanding of the key functions might be helpful. This may identify some gaps in documentation; record those as they might be good PRs to open.
- Skim through the issues backlog; identify low-hanging and mostly new issues. From those, attempt to recreate issues based on the OP (Original Poster) description and ask questions if required. No question is a bad question!

Removal of Triage Role

There are a few cases where members can be removed from the triage role:

- Breaking the [Code of Conduct](#) or [project contributor guidelines](#).
- Abuse or misuse of the role as deemed by the Triage Team.
- Lack of participation for more than six months.

If any of these happen, we will discuss them as a part of the triage portion of the regular Triage Team meetings. If you have questions, feel free to contact

any Triage Team members.

Helpful Hints

- When reviewing the list of open issues, there are some common types and suggested actions:
 - **New/unattended issues or simple questions:** A good place to start.
 - **Hard bugs & ongoing discussions:** Feel free to chime in and help.
 - **Issues that imply gaps in the documentation:** Open PRs with changes or help the user to do so.
- For recurring issues, it is helpful to create functional examples to demonstrate (publish as gists or a repo).
- Review and identify the maintainers. If necessary, mention one or more of them with @ if you are unsure what to do.
- Ensure all your interactions are professional, welcoming, and respectful to the parties involved.

OpenSauced Maintainers Guide

Welcome to the OpenSauced Maintainers Guide for contributors who are interested in being part of the maintainer team for OpenSauced repositories.

At OpenSauced, we empower contributors to work in the open and support maintainers to make data-driven decisions for their projects.

It's important to us that we maintain a healthy environment for contributors and maintainers of our projects.

How to Join the Maintainers Team

- Sign up for [opensauced.pizza](#).
- Join our [Discord](#) community.
- Prove your pizza's worth!

What does the Maintainers Team do?

Well, like all things in tech, it depends. We have different maintainer teams for each of the repositories. So, it's important that you communicate with the admin maintainer if you have any questions.

Core Responsibilities

Your responsibilities may include:

- Reviewing and merging pull requests (PRs).
- Providing comments and responses on PRs, issues, discussions, and Discord messages.
- **Triage issues** and bug reports.
- Maintaining project documentation.
- Collaborating with the community.

Creating a positive space for contributors at all stages is one of your most important responsibilities.

As a maintainer, you must:

- adhere to our [Code of Conduct](#) and be an example for treating contributors with respect,
- communicate with the other maintainers in a timely and reasonable manner,
- understand and adhere to project standards.

Committing and Merging Changes

1. For commit and pull request standards, please refer to the [introduction to contributing](#).
2. Before merging in changes, always run the project locally if UI changes were made.
3. **Squash and merge commits** when you merge in a PR.

Thank you for being so interested in becoming a maintainer! Please reach out

in our **team discussions** if you need help, guidance, or clarification at any time.

OpenSauced Community Maintainers Guidelines

Welcome to OpenSauced Community Maintainers guidelines!

These guidelines provide expectations and responsibilities for OpenSauced Community Maintainers to foster a welcoming, supportive, and inclusive community and encourage healthy collaboration.

Maintainers Best Practices

- **Open communication:** Always communicate everything as much as you can openly on GitHub to keep the community in the loop.
- **Courtesy:** Always use polite and clear words when asking for changes or giving feedback.
- **Intention:** Always tell the reason behind closing an issue or pull request.
- **Take the time needed:** Maintainers are human. It's okay to take time to respond.

Issues Management

Triaging Issues

- Label issues to classify them. Refer to the "[Adding Issue and PR Labels](#)" section on the OpenSauced docs.
- If a feature request needs to be more convincing, ask contributors to convince you why OpenSauced wants to enhance the project with the feature.
- When unsure whether to go on or close the issue, seek the opinions of other maintainers by tagging them in the comment.

Creating Issues

- Create an issue whenever there's a necessity for change, even without discussing it first with the team.
- All issues should start with a descriptive title that begins with a verb. For example, "**Add** a section on how to use X feature."
- Creating several small issues is better than one consisting of big changes. Contributors can work on the issues faster, and it can save time for maintainers to review the pull requests.
- Leave the `needs triage` label and tag other maintainers to triage before releasing it for contributions when in doubt.
- Add a `beginner` label for low-effort issues requiring less expectation for the maintainers' time and support. Provide clear and enough information about how you want the change to be. For example, "Add a section about X. Give a brief explanation about it. You can read these resources to help you."

Good First Issue

Good first issues mainly aim for complete beginners and someone new to OpenSauced projects. A good first issue has to have:

- **Clear description:** Why do you want to have the change? What do you want to achieve with the change?
- **Proposed solution:** How can this issue be solved?
- **Files and code blocks:** Point to the file and the code blocks causing the issue. Read the instructions on the GitHub documentation to [create a permanent link to a code snippet](#).

Tip: Add checkboxes to the issue and ask the contributor to check them as they complete them to help create a clear path to completion.

Assigning Issues

- The `good first issue` can only be assigned **once per contributor**. Respond with something like, "Hey {@username}, we appreciate all the contributions lately! We'd love to give someone new a chance to take on this good first issue, but keep checking back as we post new issues frequently."
- Issues outside the `good first issue` can be assigned **max. 2 issues per contributor at a time**.

We love contributions. But we want to equip contributors to succeed by giving them time to complete issues. Through experience, we've found that two issues at a time allows them to focus on completing the issue and supports maintainers by not having issues open for long periods.

Pull Request Management

Timeline

- Small pull requests that don't require updates should be merged in up to one week.
- Take time to review long pull requests to prevent merging incomplete, broken, or unresolved pull requests. Communicate with contributors when more time is needed to review the pull requests.
- Pull requests that have requested updates that are stale after two weeks should be put into draft mode with a note to the contributor that says something like: "We haven't seen any updates to this PR in the last two weeks, so we've put it in draft mode. Please let us know if you're going to continue to work on it."
- Stale pull requests should be closed when unresolved or inactive (no commits, comment responses, etc.) in 5 weeks. In these circumstances, communicate with contributors that they may reopen if they want to continue working on it only when no one claims the issue.
Note: If you close their pull request, you should also unassign any related issues.

Pull Request Review

- Ensure that the pull request form is completed. Ask contributors to provide any missing information before reviewing.
- Always [pull the pull request's branch](#) and test the changes locally.
- Always provide feedback and suggestions when requesting changes. To give code suggestions, please read the [GitHub documentation](#).

- Pull requests should only include what is requested in the issue. If there's another fix that someone (contributor or maintainer) wants to make, it requires another issue and a pull request. If the person has already made the fix in the pull request, politely ask them to remove the update, create a new issue, and wait to be assigned.
- [Creating saved replies](#) is helpful when frequently adding the same comment over and over, such as thanking contributors for pull requests or changes made, asking to resolve merge conflicts, etc.

Merging Pull Request

- Always **squash and merge commits** when merging in a pull request.
- When two maintainers review and approve a pull request, the first reviewer is the one who merges the pull request if there are no requested changes.
- When there is a request for changes, the one who requested changes or the last one whose requests got resolved is the one who merges the pull request.
- Refrain from resolving conversations started by other maintainers even if the contributor has verified. When it's necessary to merge the pull request fast, tag the maintainer and ask them to do a final check before merging.
- Do not approve changes or dismiss reviews from a maintainer even if the contributor has completed the change requests. Re-request review instead.
- If you have the time, it's great to encourage contributors with a positive message like these:
 - "Thanks for contributing, {@username}. Join our [Discord](#) community for more updates on OpenSauced and to find more projects."

- A personal message acknowledging their impact.
- Send a GIF like this one:



Closing Pull Requests

Below are the circumstances when you can close pull requests:

- Stand-alone pull requests that don't have issues related to them.
- Pull requests for issues that are not assigned to the contributors.
- Stale pull requests.

OpenSauced Community Maintainers

See the [@open-sauced/community](#) team.

OpenSauced Community Repositories

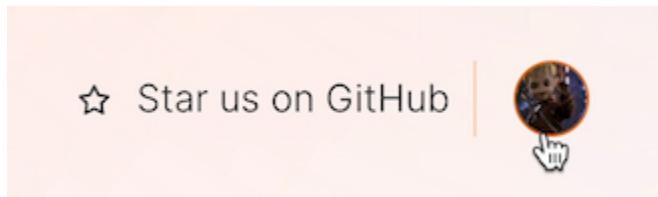
	Repository Name
1.	guestbook
2.	pizza-verse
3.	intro

Set Up Authentication

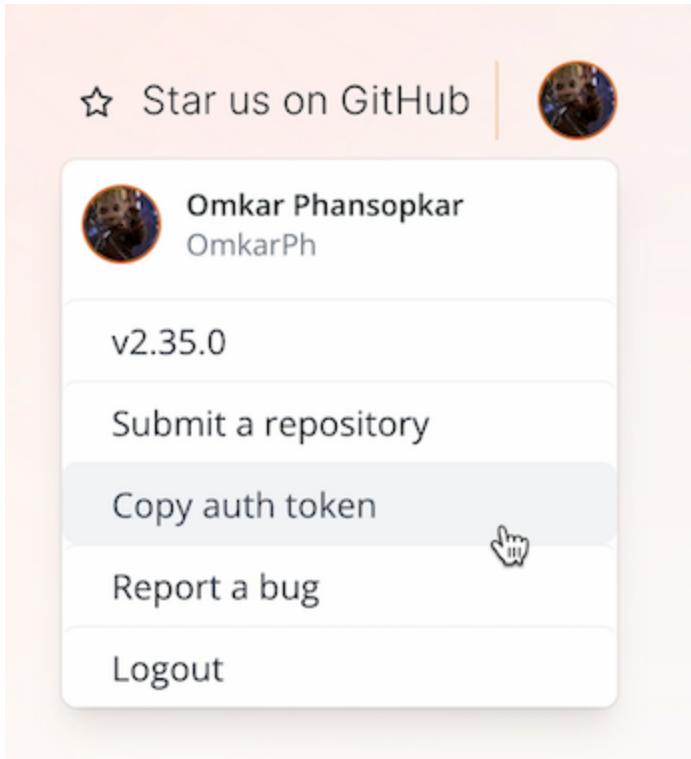
You need to obtain an authentication token to interact with the OpenSauced public API as an authenticated user.

The following steps outline how to obtain an authentication token from the hot.opensauced.pizza website:

1. Click on your avatar in the top right corner of the page. This will open a dropdown menu.



2. Click on the "Copy auth token" option to copy your auth token to clipboard.



3. You can now use this token to make authenticated requests to the OpenSauced public API by including it in the Authorization header of your requests. For example:

```
const response = await fetch(  
  "https://api.opensauced.pizza/v2/auth/session",  
  {  
    method: "GET",  
    headers: {  
      Authorization: `Bearer ${token}`,  
    },  
  }  
);
```

Setting Up a Repository with Git and GitHub

Using the GitHub CLI

How to Install the GitHub CLI

The [GitHub CLI](#) allows you to fork repositories, create issues, pull requests, and more from the command line.

Follow these [instructions](#) to install GitHub CLI on Mac, Windows, or Linux.

How to Authenticate with the GitHub CLI

From the terminal, you will need to authenticate with the GitHub CLI. You can do this by running the following command:

```
gh auth login
```

Then, follow the prompts to authenticate with the GitHub CLI.

How to Fork and Clone a Repository with the GitHub CLI

A fork is a remote copy of a repository, allowing you to experiment freely with changes without affecting the original project.

A clone is a local copy of a repository that includes all the files, branches and commits.

To fork and clone a repository with the GitHub CLI, run the following command:

```
gh repo fork open-sauced/<REPO_NAME>
```

The GitHub CLI will fork the project in your GitHub account and will ask you if you want to clone the repository on your local machine.

How to Add a Remote Repository

Adding a remote repository allows you to pull in changes from the original repository and keep your forked copy of the repository up to date.

To add a remote repository, run the following command:

```
git remote add upstream https://github.com/open-sauced/app.git
```

How to View the Remote Repositories Locally

To view the remote repositories that your local repository is connected to, run the following command:

```
git remote -v
```

You should see the following output:

```
origin git@github.com:YOUR_GITHUB_USERNAME/app.git (fetch)
origin git@github.com:YOUR_GITHUB_USERNAME/app.git (push)
upstream git@github.com:open-sauced/app.git (fetch)
upstream git@github.com:open-sauced/app.git (push)
```

Using the GitHub Website and the Command Line

If you prefer to set up your repository using the GitHub website and the command line, follow this detailed guide from the [official GitHub documentation](#).

Resolve Merge Conflicts

When you are working on any of the OpenSauced repositories, you might run into a merge conflict. A merge conflict occurs when multiple conflicting changes are made to the same line in a file. Merge conflicts happen the most when you open a pull request, as the release process generally updates `npm-shrinkwrap.json`.

In this guide, we will talk about how to resolve merge conflicts and how to keep your branch up to date.

How to Keep Your Branch Updated

It is common for your branch to fall behind the main repository's branch. So it is important to keep it up to date as you are contributing.

Using GitHub

To update your branch on GitHub, you can go to your forked copy of the project and click on `Sync fork` and then the `Update branch` button.

The screenshot shows a GitHub repository page for 'open-sauced-app'. At the top, there are buttons for 'Pin', 'Watch 0', and 'Fork'. Below the header, there are stats: 'beta' (1 branch), '2 branches', '0 tags', 'Go to file', 'Add file', 'Code', and 'About'. A message box says 'Your beta branch isn't protected' with a 'Protect this branch' button. Another message box says 'This branch is 40 commits behind open-sauced:beta.' with a 'Sync fork' button highlighted by a red box. On the right, there's a sidebar with repository details like 'The package', 'app.op', 'Readme', 'Apache', 'Activiti', '1 star', '0 watch', '140 forks', and a 'Releases' section. The main content area shows a list of commits from 'nickytonline' and 'open-sauced[bot]'. At the bottom right of the commit list, there's a 'Compare' button and a large green 'Update branch' button highlighted by a red box.

Using Git

To update your branch using Git and the terminal, you can use the following commands:

1. Change directories to the correct project.

```
cd project-name
```

2. Add the `upstream` remote.

```
git remote add upstream https://github.com/upstream-username/upstream-repository.git
```

3. Pull the latest changes from the `upstream`.

```
git pull upstream main-branch-name
```

Note: Some of the OpenSauced repositories will use `main` for the main branch while others like the [app repository](#), will use `beta` for the main branch name.

How to Check for Merge Conflicts Locally

If you are actively working on a change to an OpenSauced repository, you can check for potential merge conflicts by running a few commands in the terminal.

1. Make sure you are on the correct branch where the changes are being made.

```
cd app  
git checkout <your-branch>
```

2. Fetch the latest changes from the OpenSauced main repository.

```
git fetch upstream
```

3. See the differences between your branch and the OpenSauced main branch.

```
git diff <your-branch> upstream/main
```

Note: Some of the OpenSauced repositories will use `main` for the main branch while others, like the [app repository](#), will use `beta` for the main branch name.

```
01:28:55 in open-sauced on ↴ (git)-[docusaurus|merge]- [=+$+?] via ● v16.3.0
→ git diff package.json
diff --cc package.json
index 3337138,574378c..0000000
--- a/package.json
+++ b/package.json
@@@ -85,9 -85,9 +85,15 @@@
    "build": "node scripts/build.js",
    "clean": "rimraf src/tests/_snapshots_/",
    "test": "npm run clean && node scripts/test.js --env=jsdom --updateSnapshot",
++<<<<< HEAD
+    "storybook": "start-storybook -p 6006 --no-dll",
+    "build-storybook": "build-storybook --no-dll",
+    "lint": "eslint --ext .js,.jsx .",
+=====
+    "storybook": "start-storybook -p 6006 -s ./storybook",
+    "build-storybook": "build-storybook -s ./storybook",
+    "lint": "eslint .",
++>>>>> origin/main
    "lint:fix": "eslint --fix --ext .js,.jsx .",
    "release": "standard-version --git-tag-fallback"
},

```

NOTE: If you have already opened up a pull request, then you can see if there is a conflict at the bottom of the PR. Even though it is possible to resolve conflicts through GitHub, it is best practice to resolve them locally.

This screenshot shows a GitHub pull request interface with a dark theme. At the top, a warning message says "This branch has conflicts that must be resolved" with a warning icon, and a "Resolve conflicts" button. Below this, under "Conflicting files", is a list containing "package.json". A "Squash and merge" button is visible. A note below it says "You can also open this in GitHub Desktop or view command line instructions." In the "Checkout via command line" section, it says "If you cannot merge a pull request automatically here, you have the option of checking it out via command line to resolve conflicts and perform a manual merge." It provides two sets of git commands: one for cloning and pulling, and another for merging and pushing. Each command block includes a copy icon.

Conflicting files

package.json

Squash and merge You can also [open this in GitHub Desktop](#) or [view command line instructions](#).

Checkout via command line

If you cannot merge a pull request automatically here, you have the option of checking it out via command line to resolve conflicts and perform a manual merge.

HTTPS Git Patch <https://github.com/0-vortex/open-sauced.git>

Step 1: From your project repository, check out a new branch and test the changes.

```
git checkout -b 0-vortex-docusaurus main  
git pull https://github.com/0-vortex/open-sauced.git docusaurus
```

Step 2: Merge the changes and update on GitHub.

```
git checkout main  
git merge --no-ff 0-vortex-docusaurus  
git push origin main
```

How to Resolve Merge Conflicts

If you have merge conflicts, it is best to use a text editor to resolve them. Identify the conflicting files and open them up in your editor of choice. For the conflicting sections, you have an option to either keep the incoming changes, keep your changes or keep both sets of changes. The conflicting sections will be marked with <<<<<, =====, and >>>>> symbols.

Here is a [guide](#) for an in depth walkthrough of the process. Once you have resolved all of the conflicts, then you can stage, commit and push your changes to your branch.

```
git status  
git add .  
git commit -m "fix: resolving merge conflicts"  
git push
```

Reviewing Your Pull Request

Once you have pushed up your changes, you can review them in your pull request. Under the files changed tab, you will see all of the recent changes including all conflicts resolved.

fix: remove storybook id from sidebar file #231

[! Open](#) jdwilkin4 wants to merge 1 commit into [open-sauced:main](#) from [jdwilkin4:fix-sidebars-issue](#) [diff](#)

The screenshot shows a GitHub pull request page for a pull request titled "fix: remove storybook id from sidebar file #231". The top bar indicates the pull request is open, merging 1 commit from "jdwilkin4:fix-sidebars-issue" into "open-sauced:main". Below the title, there are tabs for Conversation (2), Commits (1), Checks (10), and Files changed (1). The "Files changed" tab is highlighted with a red box. Below the tabs, there are filters for "Changes from all commits", "File filter", "Conversations", "Jump to", and a dropdown menu. The main area displays the diff for the "sidebars.js" file. The diff shows the following changes:

```
@@ -16,11 +16,7 @@ module.exports = {  
  type: "category",  
  label: "Getting Started",  
  collapsed: false,  
-  items: [  
-    "welcome/opensauced-intro",  
-    "welcome/glossary",  
-    "welcome/faqs"  
-  ],  
+  items: ["welcome/opensauced-intro", "welcome/glossary", "welcome/faqs"],
```

Dependency Updates

When dealing with dependency and lock file updates, there are multiple use cases to consider; however, as a baseline, the OpenSauced triage team will not prioritize parallel main features as seen in the roadmap.

However when that happens, it is advised to:

- fast-forward `npm-shrinkwrap.json`
- fast-forward deleted and modified `upstream/beta` changes to `package.json`
- fast-forward your added lines to `package.json`
- run `npm ci` to delete local modules and create dependency resolution from `upstream/beta`

Visual diffing is advised; however, not following the git commit history procedure will result in a rogue pull request that creeps into dependency updates.

Generally speaking, just adding things to a lock file will not be troublesome, and since this is a licensed project, we should be careful when adding dependencies.

@open-sauced/check-engines

Description

The `npm` package `@open-sauced/check-engines` is designed to help contributors install dependencies conforming to the `engines` property in `package.json`.

Dependencies

This package uses the following modules:

- `npm-install-checks`

Installation

```
npm install --save-dev @open-sauced/check-engines
```

Add the verification scripts to your `scripts` section in the `package.json` file:

```
{  
  "scripts": {  
    "preinstall": "npx @open-sauced/check-engines"  
  }  
}
```

The reason why we provide `npx` in the `scripts` section is for the people using this as a development enhancement, interactive configurations or trimmed dependency trees, where using `npx` is preferred over installing all the dependencies at once.

Usage

Use your favorite package manager to install dependencies in your project or, if you set it as a global verification system:

```
{  
  "scripts": {  
    "check-engines": "npx @open-sauced/check-engines"  
    "preinstall": "npm run check-engines",  
    "prestart": "npm run check-engines"  
  }  
}
```

Advanced Usage

If you have an API or any other non-library type of application, you can decouple this package from any install scripts and just use it as a verification:

```
{  
  "scripts": {  
    "check-engines": "npx @open-sauced/check-engines"  
    "prestart": "npm run check-engines"  
  }  
}
```

A more traditional approach not using `pre` or `post` scripts, this example

enables the check only for local machine development:

```
{  
  "scripts": {  
    "check-engines": "npx @open-sauced/check-engines"  
    "start": "...",  
    "dev": "npm run check-engines && npm start -- --watch"  
  }  
}
```

FAQs

Usage on an Older `node` and `npm` Versions

Older `node` and `npm` versions won't be able to run this package; depending on the versions, the scripts section could be ignored completely.

If you have that use case, this package is only worth enabling for progressive contributors frequently missing the legacy support of the respective module and forcefully upgrading dependencies - them running newer versions will force the error message and explicitly disable.

Why Not Use `check-engines` or `engine-strict`?

As described in the `npm@6` [engine-strict docs](#):

Prior to npm 3.0.0, this feature was used to treat this package as if the user had set `engine-strict`. It is no longer used.

In `npm@6` and later, this was re-introduced as a [config flag](#).

This package is designed with multiple legacy use cases in mind.

Library Usage

If you use this module in a library package, be advised that any `*install` script will run in the parent module when installed.

For example, given a module `@demo-org/demo-package` with a `preinstall: "npx @open-sauced/check-engines"` script, running `npm install @demo-org/demo-package` will require your locally installed `node` and `npm` versions to match the `engines` section of your `package.json`. If that is not set, nothing should happen, and this package is a stray dependency in either `@demo-org/demo-package` or the module you are running this command in.

Contributing

We're always happy to onboard people into open source!

Check out the repository at <https://github.com/open-sauced/check-engines>. ❤️

@open-sauced/conventional-commit

Description

The `npm` package `@open-sauced/conventional-commit` is designed to help users `git commit` using `commitizen` and `conventional commits`.

Dependencies

This package uses the following modules:

- `cz-cli`
- `cz-conventional-changelog`

Installation

```
npm install --save-dev @open-sauced/conventional-commit
```

Add the verification scripts to your `scripts` section in the `package.json` file:

```
{
  "scripts": {
    "push": "npx @open-sauced/conventional-commit"
  }
}
```

The reason why we provide `npx` in the `scripts` section is for the people using this as a development enhancement, interactive configurations, or trimmed dependency trees, where using `npx` is preferred over installing all the dependencies at once.

Usage

All you have to do is run the script next to your `package.json`:

```
npx @open-sauced/conventional-commit  
# or  
npx conventional-commit
```

Advanced Usage

The most common use case for this package is to run it instead of the `git commit` command inside your `npm` scripts:

```
{  
  "scripts": {  
    "push" "npx @open-sauced/conventional-commit"  
  }  
}
```

or

```
{  
  "scripts": {  
    "push" "npx conventional-commit"  
  }  
}
```

If you want to ensure local-only usage:

```
{  
  "scripts": {  
    "push": "conventional-commit"  
  }  
}
```

FAQs

Contributing

We're always happy to onboard people into open source!

Check out the repository at [@open-sauced/conventional-commit](https://github.com/open-sauced/conventional-commit). ❤️



> OpenSauced Packages

> @open-sauced/semantic-release-conventional-config

@open-sauced/ semantic-release- conventional-config

Description

The `npm` package `@open-sauced/semantic-release-conventional-config` is designed to help `npm` packages auto-release to `npm` or `ghcr` registries while generating GitHub releases and changelog using conventional commit convention.

Version 2 supports alpha and beta pre-releases using corresponding branches.

Dependencies

This package uses the following modules:

- `@semantic-release/commit-analyzer`
- `@semantic-release/release-notes-generator`
- `@conventional-changelog/conventional-changelog`
- `@semantic-release/changelog`
- `@semantic-release/npm`
- `@google/semantic-release-replace-plugin`
- `@cbhq/semantic-release-license`

- `@semantic-release/git`
- `@semantic-release/github`
- `@eclass/semantic-release-docker`
- `@semantic-release/exec`
- `execa`



Requirements

Most important limitations are:

- `GITHUB_TOKEN` for everything
- `NPM_TOKEN` for public `npm` library
- `docker` containers need to be built beforehand

You can skip here if you are using an elevated [Private Access Token](#). However, we don't recommend going down that path.

No force push or admin cherries branch protections for the following branches:

- `main` - required
- `alpha` - optional, pre-release branch
- `beta` - optional, pre-release branch
- `next` - optional, next channel
- `next-major` - optional, next major
- `vX[.X.X]` - maintenance releases

If you use more than the `main` branch, optionally create an environment that limits where pushes can come from and enable the merge strategy.

We use `production` in our examples; if you copy-paste them, you will find this

new environment generated in your settings! 🍕



GitHub Actions Usage

Since version 3, it has been possible to use `semantic-release` without any trace of it or the OpenSauced configuration anywhere in the dependency tree.

Docker containers are pushed as part of the release, so they mirror the availability of `npm` packages.

The simplest use case for a typical `npm` package is almost zero install downtime from `ghcr` and no more local tooling:

```
name: "Release container"

on:
  push:
    branches:
      - main

jobs:
  release:
    environment:
      name: production
      url: https://github.com/${{ github.repository }}/releases/
tag/${{ env.RELEASE_TAG }}
    runs-on: ubuntu-latest
    steps:
      - name: "Checkout repository"
        uses: actions/checkout@v2
        with:
          fetch-depth: 0

      - name: "🚀 release"
        id: semantic-release
```

Marketplace actions should default to the major tag and are essentially more stable as we have to curate every release.

A more traditional approach, the only thing really different here is a minor pull overhead and using set outputs instead of environment variables:

```
name: "Release"

on:
  push:
    branches:
      - main

jobs:
  release:
    environment:
      name: production
      url: https://github.com/${{ github.repository }}/releases/
tag/${{ steps.semantic-release.outputs.release-tag }}
      name: Semantic release
      runs-on: ubuntu-latest
    steps:
      - name: "⚠ checkout repository"
        uses: actions/checkout@v2
        with:
          fetch-depth: 0

      - name: "🚀 release"
        id: semantic-release
        uses: open-sauced/semantic-release-conventional-config@v3
        env:
          GITHUB_TOKEN: ${{ secrets.GITHUB_TOKEN }}
          NPM_TOKEN: ${{ secrets.NPM_TOKEN }}

      - name: "✖ cleanup"
        run:
          echo ${{ steps.semantic-release.outputs.release-tag }}
```



npm Usage

You can opt to use this package in your local tooling. Proceed as you would normally would, replacing `npm` with your package manager of choice and install the package:

```
npm install --save-dev @open-sauced/semantic-release-conventional-config
```

The shareable config can then be configured in the `semantic-release configuration file`:

```
{
  "extends": "@open-sauced/semantic-release-conventional-config"
}
```

Now, all you need to do is create a release:

```
npx semantic-release
```

🔧 Configuration

See each plugin official documentation for the required installation and configuration steps.



Set `private` to true in `package.json` if you want to disable `npm` or change the

scope of package using `publishConfig`.

Keep one of the `files` or `main` keys in your `package.json` accurate, depending on whether you are building a library or an application.

If you publish, make sure to also provide a valid `NPM_TOKEN`, as `.npmrc` authentication is ignored in our config!

GitHub Actions

Unless you have an `action.yml` present in your root folder, this module is not added to the release config.

If you have an `action.yml` present, our config will attempt to adjust the container version to the newly pushed `npm` and `docker` tags.

Docker

Unless you have a `Dockerfile` present in your root folder, this module is not added to the release config.

If you have a `Dockerfile` present, our config will attempt to push to `ghcr.io`.

Environment Variables

Using our configuration comes with some sensible defaults:

- `DOCKER_USERNAME=$GITHUB_REPOSITORY_OWNER`
- `DOCKER_PASSWORD=$GITHUB_TOKEN`
- `GIT_COMMITTER_NAME="open-sauced[bot]"`
- `GIT_COMMITTER_EMAIL="63161813+open-sauced[bot]@users.noreply.github.com"`

- `GIT_AUTHOR_NAME` - parsed from commit `$GITHUB_SHA`
- `GIT_AUTHOR_EMAIL` - parsed from commit `$GITHUB_SHA`

Feel free to change any of the above to whatever suits your purpose. Our motivation is to keep `GITHUB_TOKEN` and/or `NPM_TOKEN` the only necessary requirements.

We are actively investigating ways to drop the two remaining variables as well!

Workflow Examples

Node Application

This example requires `"private": true`, in your `package.json` and simplifies the workflow to lightning-fast deployment:

```
release:  
  environment:  
    name: production  
    url: https://github.com/${{ github.repository }}/releases/tag/${{  
env.RELEASE_TAG }}  
    name: Semantic release  
  runs-on: ubuntu-latest  
  steps:  
    - name: "⚠ checkout repository"  
      uses: actions/checkout@v2  
      with:  
        fetch-depth: 0  
  
    - name: "🔧 setup node"  
      uses: actions/setup-node@v2.1.5  
      with:  
        node-version: 16
```

npm Library

For npm libraries, we need to set the environment URL manually and set a NPM_TOKEN environment variable. This also disables docker builds:

```
name: "Release"

on:
  push:
    branches:
      - main

jobs:
  release:
    environment:
      name: npm
      url: https://www.npmjs.com/package/@open-sauced/
semantic-release-conventional-config/v/${{ env.RELEASE_VERSION }}
      name: Semantic release
      runs-on: ubuntu-latest
    steps:
      - name: "checkout repository"
        uses: actions/checkout@v2
        with:
          fetch-depth: 0

      - name: "🔧 setup node"
        uses: actions/setup-node@v2.1.5
        with:
          node-version: 16

      - name: "🔧 install npm@latest"
        run: npm i -g npm@latest

      - name: "📦 install dependencies"
        uses: bahmutov/npm-install@v1
```

An up-to-date version of the example above is available at [@open-sauced/semantic-release-conventional-config](#).

Docker Image

For `docker builds`, it's best to build your node application in parallel with the container and re-use the artifact at a later stage:

```
name: "Release"

on:
  push:
    branches:
      - main

jobs:
  docker:
    name: Build container
    runs-on: ubuntu-latest
    steps:
      - name: "➡ checkout repository"
        uses: actions/checkout@v2

      - name: "🔧 setup buildx"
        uses: docker/setup-buildx-action@v1

      - name: "🔧 cache docker layers"
        uses: actions/cache@v2
        with:
          path: /tmp/.buildx-cache
          key: ${{ runner.os }}-buildx-${{ github.sha }}
          restore-keys: |
            ${{ runner.os }}-buildx-
            ${{ runner.os }}-buildx-${{ github.sha }}

      - name: "🔧 docker meta"
        id: meta
        uses: docker/metadata-action@v3
```

An up-to-date version of the example above is available at [open-sauced/open-sauced](#).

Pre-Releases

This workflow requires the creation of `alpha` and `beta` protected branches while templating every commit to be conventional. It does not support squashing without creating extremely complex conflict resolution:

```
name: "Release"

on:
  push:
    branches:
      - main
      - beta
      - alpha

jobs:
  release:
    environment:
      name: npm
      url: https://www.npmjs.com/package/
open-sauced-semantic-config-test/v/${{ steps.release.outputs.version
}}}
      name: Semantic release
      runs-on: ubuntu-latest
      steps:
        - name: "Checkout repository"
          uses: actions/checkout@v2
          with:
            fetch-depth: 0

        - name: "🚀 Release"
          id: semantic-release
          uses: docker://ghcr.io/open-sauced/
```

FAQs

Which Assets are Pushed to Git?

The following assets are added to git using `@semantic-release/git`:

```
{
  "assets": [
    "LICENSE",
    "LICENSE.md",
    "COPYING",
    "COPYING.md",
    "CHANGELOG.md",
    "package.json",
    "package-lock.json",
    "npm-shrinkwrap.json",
    "public/diagram.svg",
    "action.yml"
  ]
}
```

What is the Commit Convention?

The following commit rules are enforced by `@semantic-release/commit-analyzer`:

```
{
  "preset": "conventionalcommits",
  "releaseRules": [
    { "type": "build", "release": "minor" },
    { "type": "ci", "release": "patch" },
    { "type": "docs", "release": "minor" },
    { "type": "feat", "release": "major" }
  ]
}
```

How to Enrich the Static Distribution?

The following assets are packed into the github release download using `@semantic-release/github`:

```
{
  "assets": [
    {
      "path": "pack/*.tgz",
      "label": "Static distribution"
    }
  ]
}
```

How to Start Using Pre-Releases?

Create the `alpha` and/or `beta` branches and protect them from being deleted or pushed directly by non-administrators.

Switch your branching strategy to `merge` and enable conventional commits checking.

As described in the [semantic-releases recipes](#), you will have to resolve merge conflicts between `alpha`, `beta`, and `main` branches.

Contributing

We're always happy to onboard people into open source!

Check out the repository at [@open-sauced/semantic-release-conventional-config](#). ❤

