

Project Index

Phase 1: MVP



Tag your open source project in 1 minutes or less.
Become part of a worldwide movement to
catalog every open source civic tech project

What is Project Index

Simply put, it's a movement
to index every useful
Civic Tech Open Source project.

Why do it?

People all over the world working in civic tech need a way to find open source projects to model, connect with and learn from.

Hasn't it been done already?!!

There have been many attempts to make registries of these projects, that would be searchable. But until now, it has been impossible to create an authoritative source, because it always required a lot of data entry on the part of each project and marketing by the registry owner.

So how is this different?

We now have a path, that :

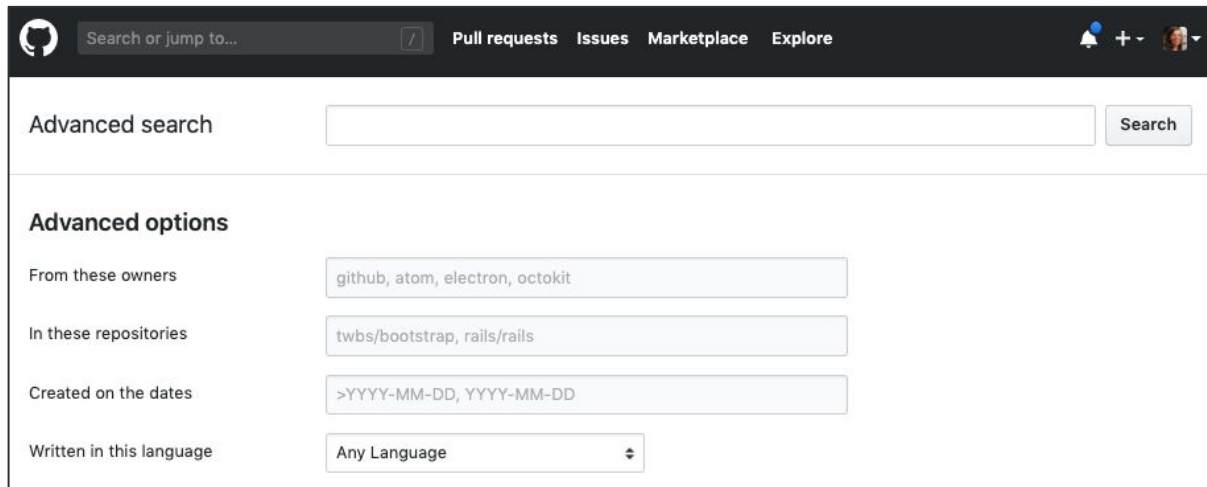
- Only takes 1 min or less per project to join the index
- Requires no coding skill
- The index can be displayed and customized on any website
- And the index is owned by all who contribute to it

How is this possible?

Github has a repository search tool and and API.

So properly tagged projects can be found using this tool.

But you can also build your own tools using the API...



The screenshot shows the GitHub Advanced Search interface. At the top, there is a navigation bar with the GitHub logo, a search bar labeled "Search or jump to...", and links for "Pull requests", "Issues", "Marketplace", and "Explore". Below the navigation bar, the "Advanced search" section is visible, featuring a large search input field and a "Search" button. Underneath, the "Advanced options" section contains four filters: "From these owners" with the value "github, atom, electron, octokit", "In these repositories" with the value "twbs/bootstrap, rails/rails", "Created on the dates" with the value ">YYYY-MM-DD, YYYY-MM-DD", and "Written in this language" with a dropdown menu set to "Any Language".

Demo that uses the Github API

We built this demo utilizing the Github API. It's not pretty or well coded, but it gets the point across.

Anyone can make a tool that is customized to their part of the civic tech eco-system.

GitHub Civic Tech Projects by Topic

Topic: [Search](#) [Brigades](#)    [Reset](#)

20 listings

food-oasis

Updated 2019-11-18T00:16:03Z

Repository for the current redevelopment of the Food Oasis Los Angeles website

Languages: JavaScript, HTML, CSS

Topics: civictechindex, code-for-all, code-for-america, community-gardens, farmers-markets, food-deserts, hack-for-la, los-angeles

[Repository](#) [Open Issues 95](#) [Project Homepage](#)

shared-housing

Updated 2019-11-18T00:16:33Z

LA Family Housing, an LA-based non-profit working to end the homelessness crisis, engaged the help of Hack for LA to identify and design a more efficient & effective solution for matching multiple individuals who experience homelessness as potential co-tenants, and placing the matched individuals in suitable shared housing units.

Languages: JavaScript, TypeScript, Python, HTML, Dockerfile, Shell, Java, Mako, CSS

Topics: civictechindex, code-for-all, code-for-america, hack-for-la, homeless, homelessness, housing, shared-housing

[Repository](#) [Open Issues 67](#)

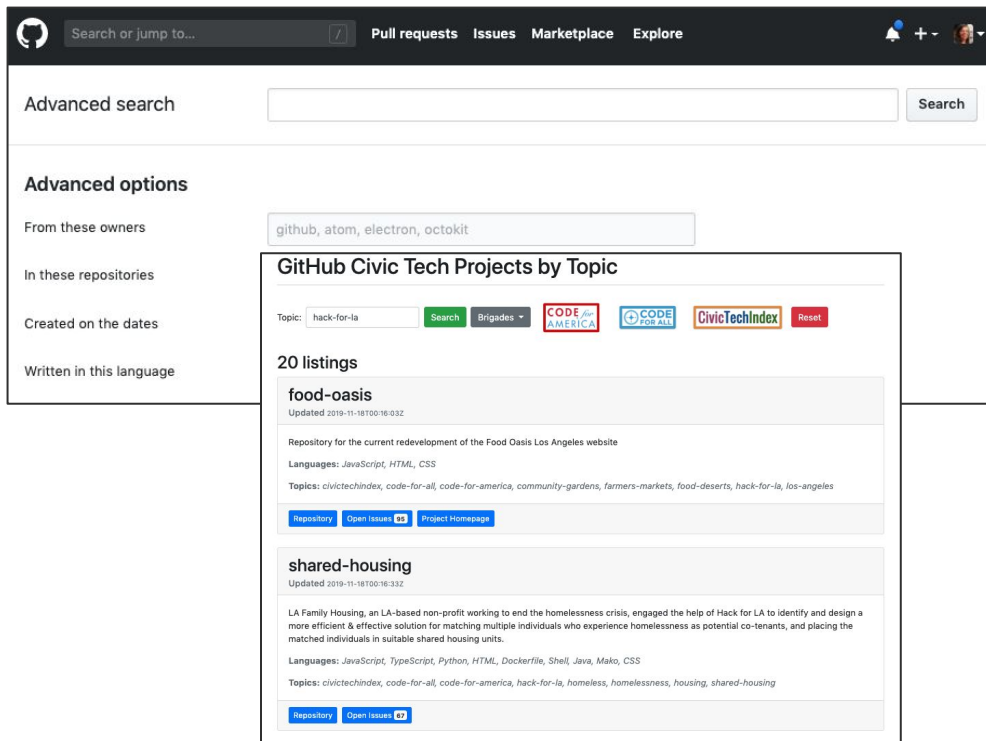
CivicTechIndex

Can I see projects in the index now?

Sure, you can use Github's repository search tool or our demo tool and search for:

- [hack-for-la](#) -a Code for America Brigade
- [code-for-america](#)
- [civictechindex](#)

The more projects that get added to the index, the more useful the index will be.



The screenshot shows the GitHub search interface. At the top, there's a search bar with the text "Search or jump to...". Below it, the "Advanced search" section is visible. The "Advanced options" section includes filters for "From these owners" (github, atom, electron, octokit), "In these repositories", "Created on the dates", and "Written in this language". A search for "hack-for-la" is shown, with results for "food-oasis" and "shared-housing".

GitHub Civic Tech Projects by Topic

Topic: [Search](#) [Brigades](#) [CODE FOR AMERICA](#) [CODE FOR AMERICA](#) [CivicTechIndex](#) [Reset](#)

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Languages: JavaScript, TypeScript, Python, HTML, Dockerfile, Shell, Java, Make, CSS

Topics: civictechindex, code-for-all, code-for-america, hack-for-la, homeless, homelessness, housing, shared-housing

[Repository](#) [Open Issues 87](#)

Ok, how do we add projects?

It's simple and takes only a min. Go to your github project repository and click on Manage topics

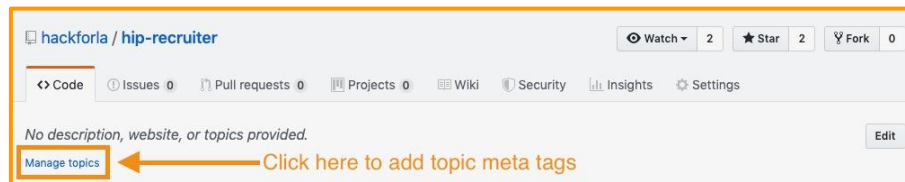
The screenshot shows the GitHub repository page for 'hackforla / hip-recruiter'. The repository has 2 watches, 2 stars, and 0 forks. The navigation bar includes links for Code, Issues (0), Pull requests (0), Projects (0), Wiki, Security, Insights, and Settings. Below the navigation bar, there is a message: 'No description, website, or topics provided.' To the right of this message is an 'Edit' button. At the bottom left, the 'Manage topics' link is highlighted with an orange box. An orange arrow points from the text 'Click here to add topic meta tags' to the 'Manage topics' link.

If your project is under a brigade of

CODE *for*
AMERICA

Go to your project's github repository and click Manage topics to add the following topic tags:

- code-for-??? Or open-??? (replace ??? with the name of your brigade e.g. code-for-sf, open-san-diego)
- code-for-america
- code-for-all
- civictechindex
- Some kind of topic that describes your repositories project area (e.g. homelessness, or clean-water).



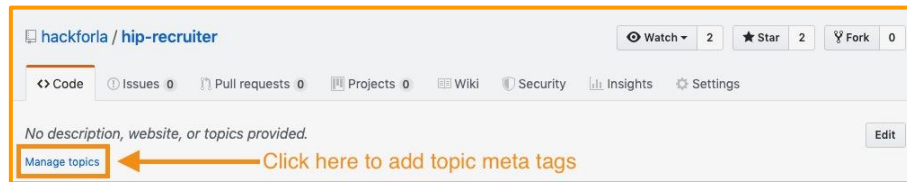
If your project is under a brigade of



Code for Japan
ともに考え、ともにつくる。

Go to your project's github repository and click Manage topics to add the following topic tags:

- code-for-??? (replace ??? with the name of your brigade e.g.
code-for-tokyo)
- code-for-japan
- code-for-all
- civictechindex
- Some kind of topic tag that describes your repositories project area (e.g.
disaster-recovery, garbage-collection)



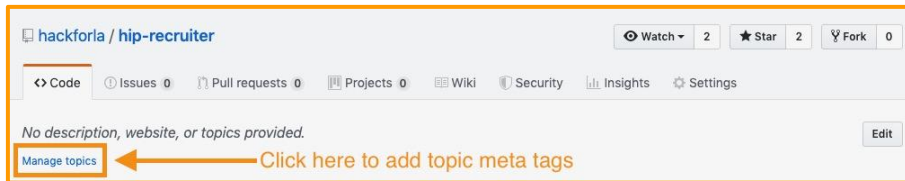
If your org is inside



But is not a brigade network operator

Go to your project's github repository and click Mange topics to add the following topic tags:

- The name of your organization with dashes or without (e.g., my-society or mysociety)
- code-for-all
- civictechindex
- Some kind of topic tag that describes your repositories project area (e.g. transit, commute or commute-time).



If your org produces open source civic tech code that you want to share with the world

Go to your project's github repository and click Mange topics to add the following topic tags:

- The name of your organization with dashes or without (e.g., civic-software-foundation or civicsoftwarefoundation)
- civictechindex
- Some kind of topic tag that describes your repositories project area (e.g., smart-cities, sustainable-development)



A note about choosing the words for your topic tags

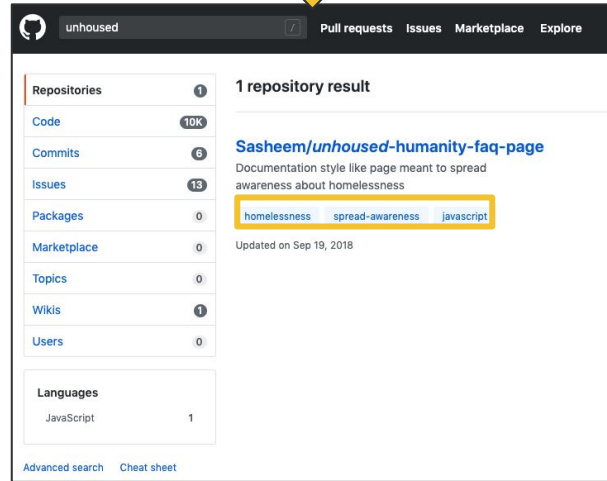
1,344 github repositories come up when we search with just the word [homeless](#)

937 github repositories come up when we search with just the word [homelessness](#)

1 github repository comes up when we search with just the word [unhoused](#)



The words the dev community uses mirrors service providers in the space - It evolves over time.

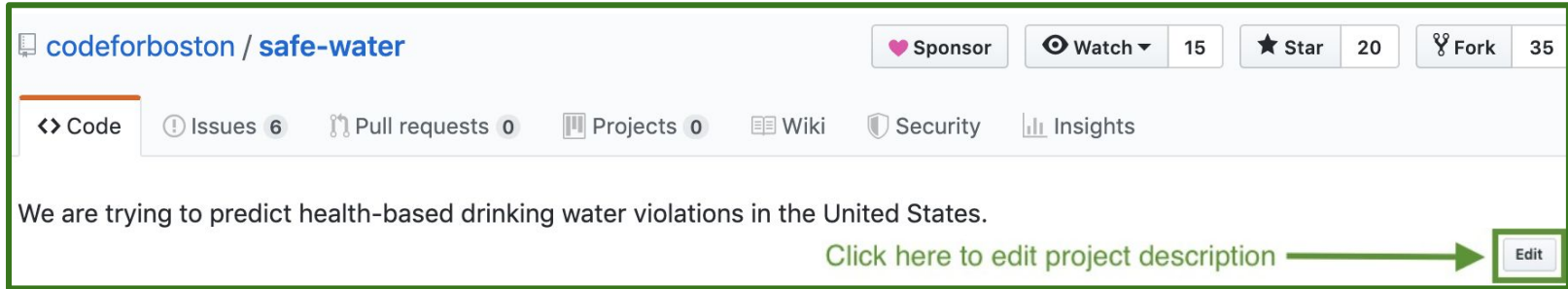


Spare

A fun new project project that connects people in need of clothing and other essentials with people in the community who have things to spare. It's kind of like one on one Goodwill. The main objective is to foster interactions between the housed and [unhoused](#). The donation is the mechanism for building these connections throughout our community.

Connecting those in need with people who have extra stuff <http://whatcanyouspare.org/>

Go the extra mile! Add a description!



codeforboston / safe-water

Sponsor Watch 15 Star 20 Fork 35

Code Issues 6 Pull requests 0 Projects 0 Wiki Security Insights

We are trying to predict health-based drinking water violations in the United States.

Click here to edit project description → Edit

Safe Drinking Water Project

An exploratory data project to predict safe drinking water violations. It uses the EPA's Safe Drinking Water Information System and the EnviroFacts API.

Code Repository

<https://github.com/codeforboston/safe-water>

Technologies Used

Pandas (Python), R

Lead

Andrew Seeder

Channel

[#water](#)

Make sure your description for the project is descriptive. The github repository shows here has less information than the Code for Boston website:

<https://www.codeforboston.org/projects/>

Call to Action

You are the movement. Here are actions you can take:

Tag your open source civic tech projects

Share this slide deck with others

Help us build out a parent index at civictechindex.org. We are looking for people to help us take the [demo api](#) to the next level:

- convert it to a [gh-pages](#) site to host on the [civictechindex github](#)
- Make it work for all brigades, under all networks, and much more more.

Build your own API tool to access the listings in the index and tell us about it by opening an issue at our [civictechindex github](#) so we can add it to the site we are building.

Bonus Material

Additional resources for managing how the world sees your repo:

- [Customizing your social media preview on github](#)
- [Helping new contributors find your project with labels](#)

Github's guide to using the repository search:

- [Finding open source projects on GitHub](#)

Hack for LA's GitHub API demo

- [Code](#)
- [Demo](#)

Thank you



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Civic Tech Evangelist

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