

Publishing Open Source Project

...

Let's do some open source. Trust me, it's not that hard!

 rishipi

 rishiip

Agenda

- Free and open source project
- How to contribute?
- Publishing your open source project
- Before Publishing
- While Publish
- After Publish



Agenda

- Free and open source project
- How to contribute?
- Publishing your open source project
- **Before Publishing**
- **While Publish**
- **After Publish**



Free and open source project

- Source code is available
- May or may not be used commercially
- Freedom to run, study, share and modify
- Make better via contributions



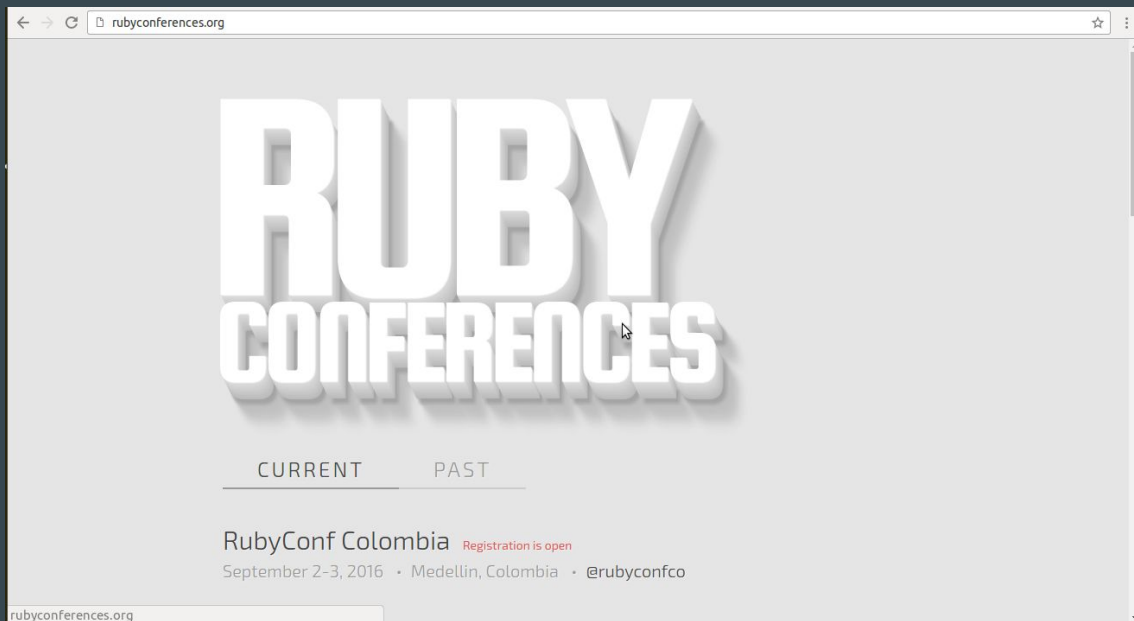
How to Contribute?

- Basic understanding of Git and GitHub
- Select type, i.e. document, application or gem
- Fork repository
- Create branch & modify
- Create Pull Request
- Review changes



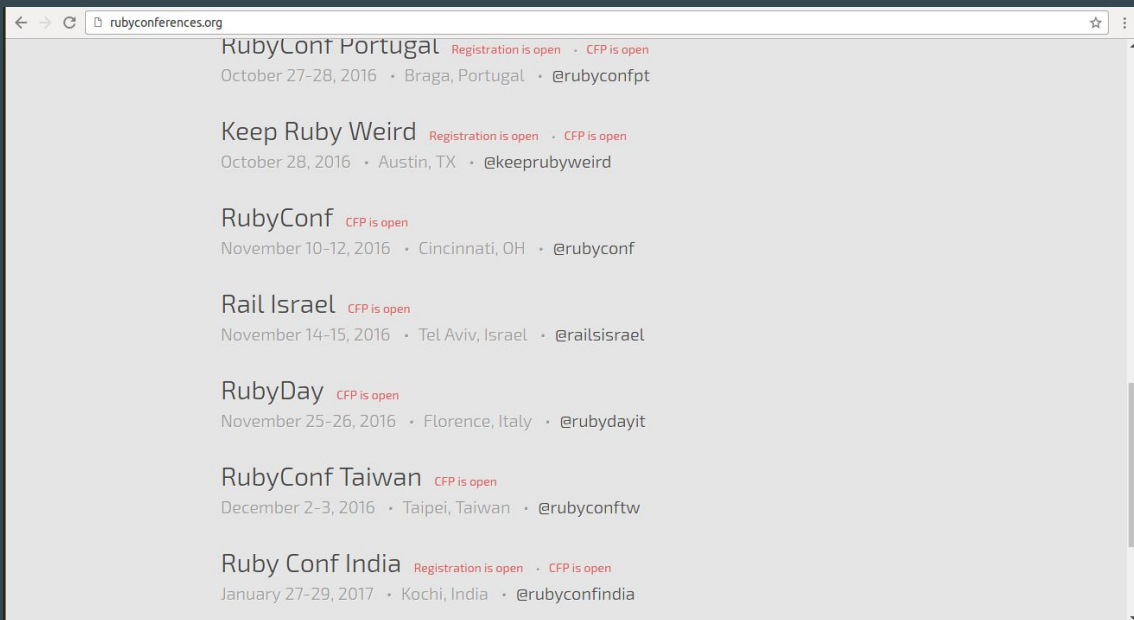
How to Contribute?

- <http://rubyconferences.org/>



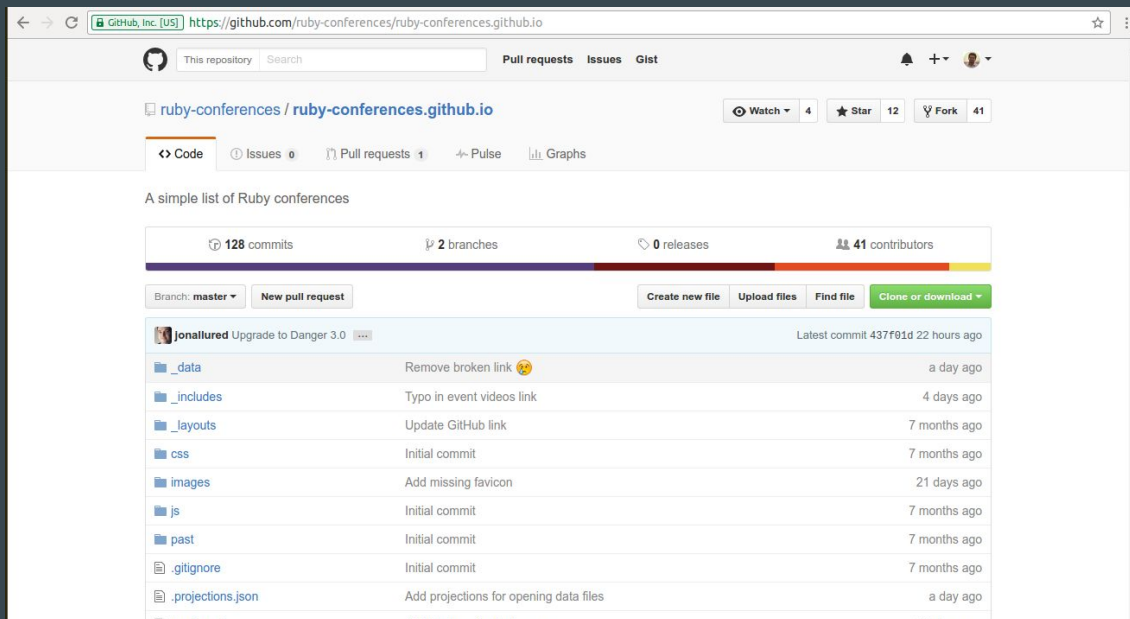
How to Contribute?

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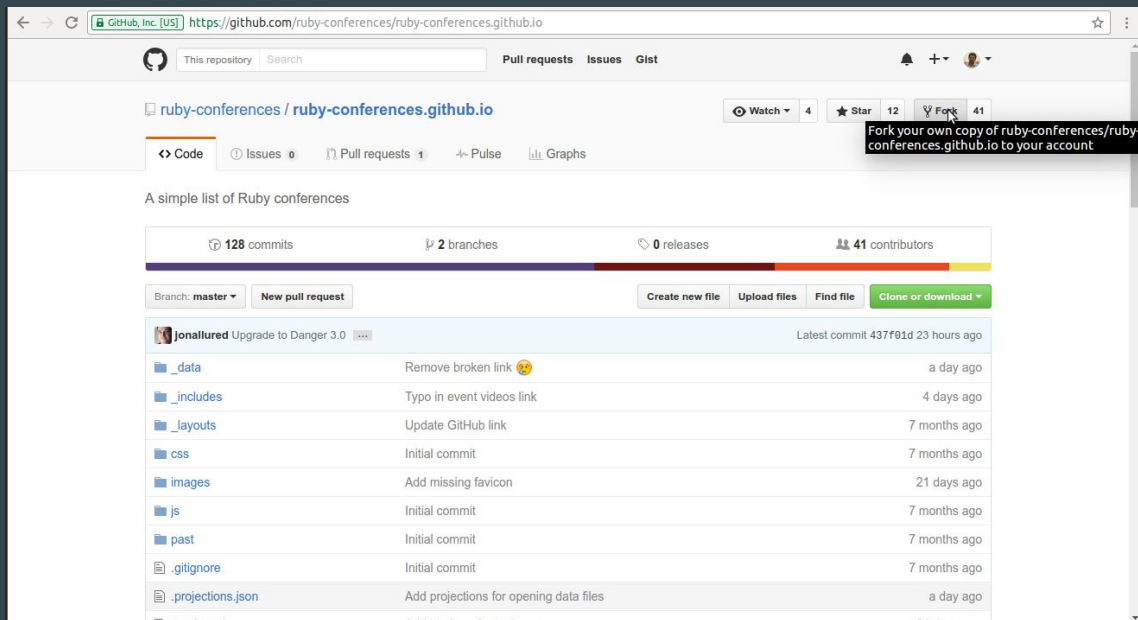
How to Contribute?

- <https://github.com/ruby-conferences/ruby-conferences.github.io>



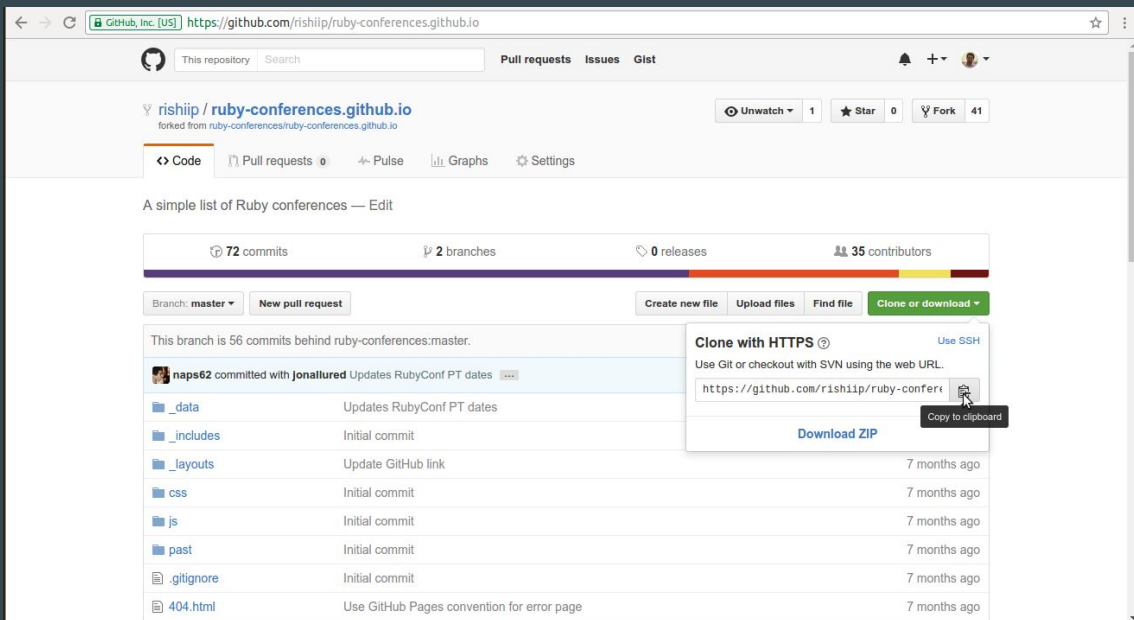
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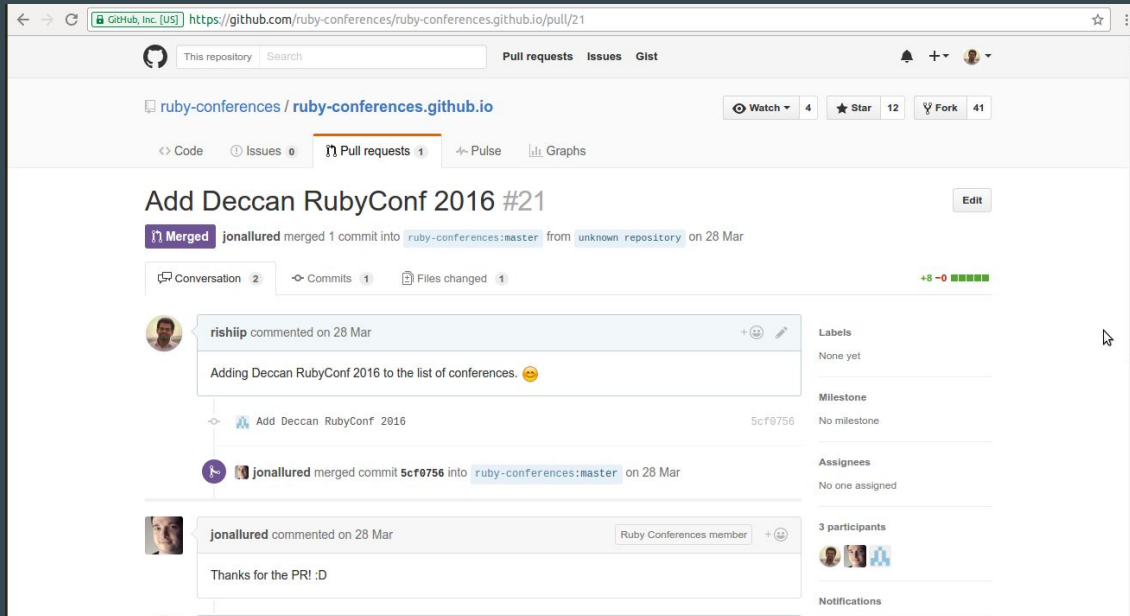
How to Contribute?

- <https://github.com/ruby-conferences/ruby-conferences.github.io>



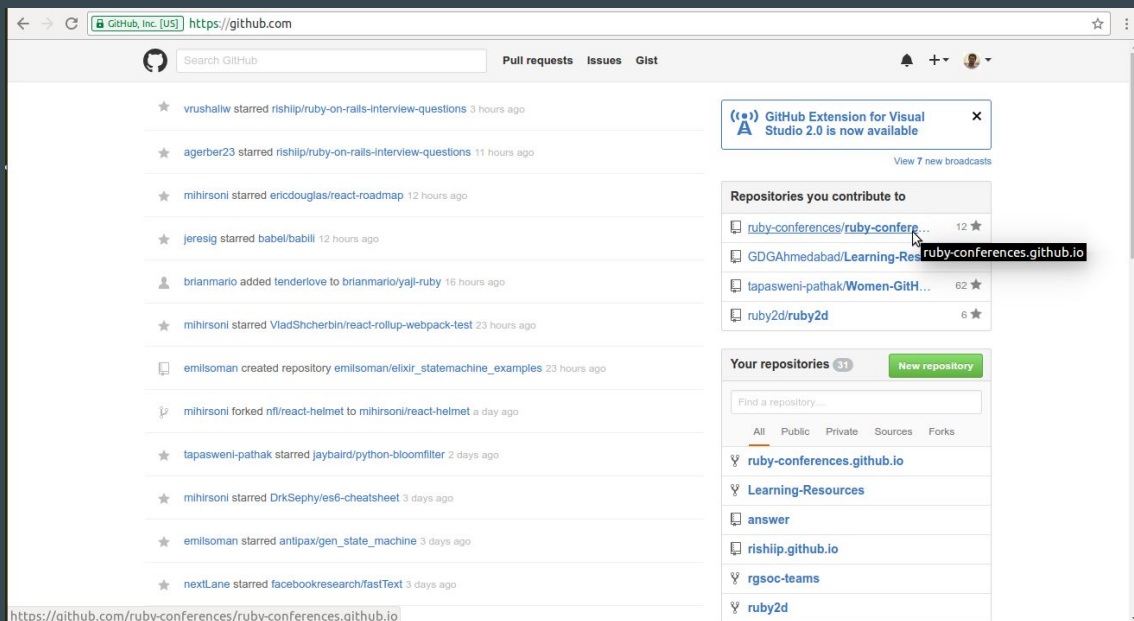
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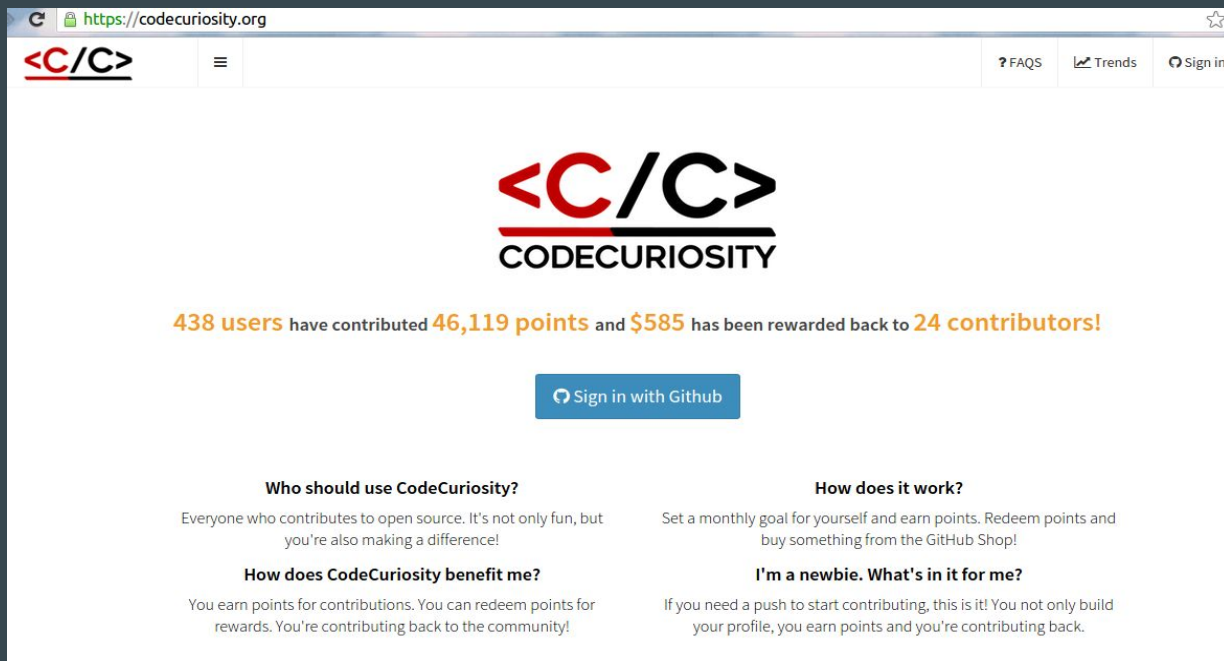
How to Contribute?

- <https://github.com/ruby-conferences/ruby-conferences.github.io>



How to Contribute?

- <https://codecuriosity.org>



Publishing your open source project

- Application
- Gem
- Documentation
- License
- How particular application works
- More ideas would be contributed



Things to do before publishing

- Create and push your repository and make it public

The screenshot shows the GitHub interface for a public repository named 'project-management' by user 'rishiip'. The repository is located at <https://github.com/rishiip/project-management>. It has 1 pull request, 0 issues, 0 stars, and 0 forks. The repository description is 'Project Management Application for check/change status for project/todos. <https://project-management-rishi.herokuapp.com>'. It has 14 commits, 2 branches, 0 releases, and 0 contributors. The repository is on the 'master' branch. The file list shows the following files and their commit history:

File	Commit Message	Time
app	Updating Readme + Fix single Culprit + Deployment	10 months ago
bin	Initial First Commit	10 months ago
config	Complete - Assignment View for Developer Role	10 months ago
db	Development	10 months ago
lib	Initial First Commit	10 months ago
public	Update Readme	10 months ago
test	Development	10 months ago
vendor/assets	Initial First Commit	10 months ago
Gemfile	Relational Backbone setup + Refactoring	10 months ago



Things to do before publishing

- Choose appropriate name of application and tagline

rishiip / **project-management**

Unwatch ▾

1

★ Star

0

🍴 Fork

0

<> Code

⚠ Issues 0

🔗 Pull requests 0

📖 Wiki

📈 Pulse

📊 Graphs

⚙ Settings

📄 Project Management Application for check/change status for project/todos. <https://project-management-rishi.herokuapp.com> — Edit

🕒 14 commits

🌿 2 branches

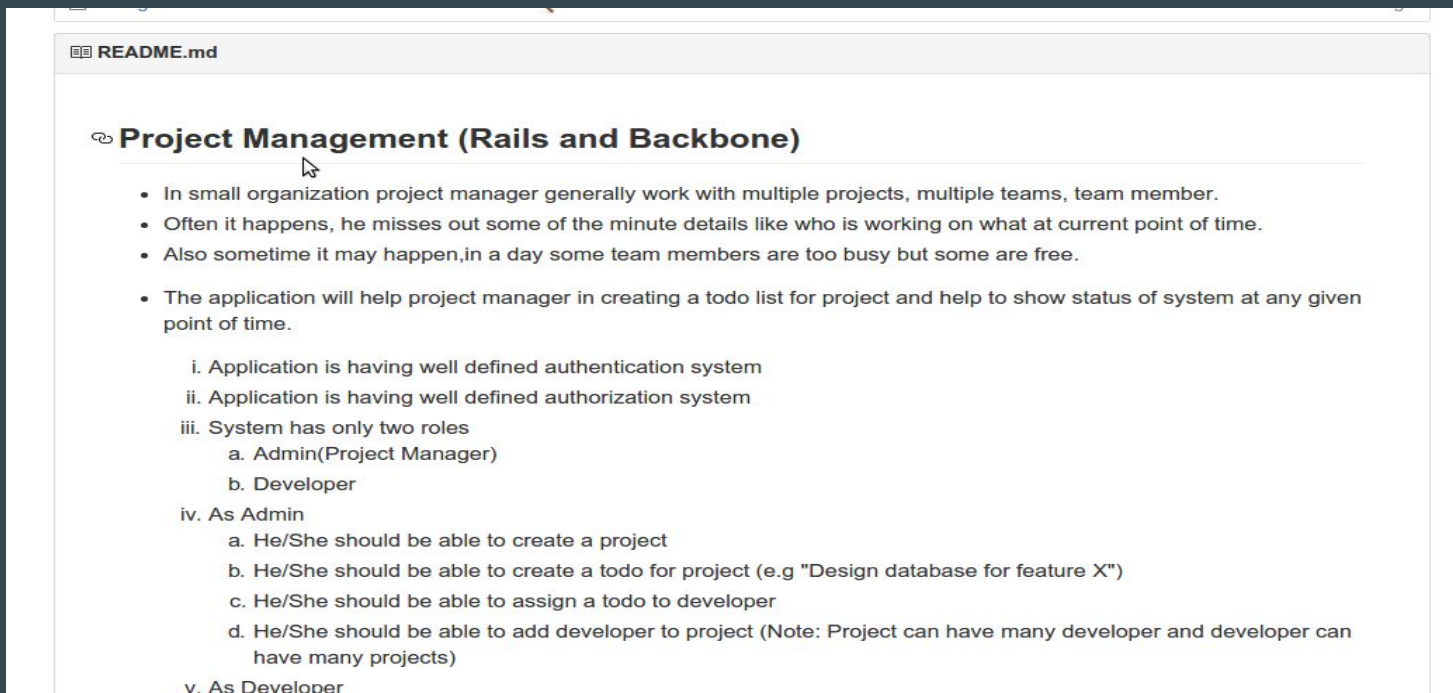
📦 0 releases

👤 0 contributors



Things to do before publishing

- README.md with appropriate description



Things to do before publishing

- Demo login credentials

Sample Data

Admin

`hari@example.com - hari@admin`

Developers

`arnab@example.com - arnab@dev`
`abhishek@example.com - abhishek@dev`
`rana@example.com - rana@dev`
`jalendra@example.com - jalendra@dev`



Things to do before publishing

- Screencast Demo

The Application has been deployed on [Heroku](#)

[Screen cast Demo](#)



Things to do before publishing

- Setup instructions among different platforms

Steps for setup the application to your local machine

- Clone it from [GitHub](#)
- `cd project-management`
- `bundle`
- `rake db:create`
- `rake db:migrate`
- `rake db:seed`
- `rails s`
- Open browser and open `http://localhost:3000` url



Things to do before publishing

- Contribution Guidelines

Contribution Guidelines

- The question must be unique
 - Question must be related with Ruby/Rails
 - A pull request must contain only single question
-



Things to do before publishing

- Currently implemented features and todo

Features

Currently implemented

- Follower Count
- Some followers name
- Related Topics
- Top Stories brokek down links, title, published.
- Open question brokek down links, title, published.

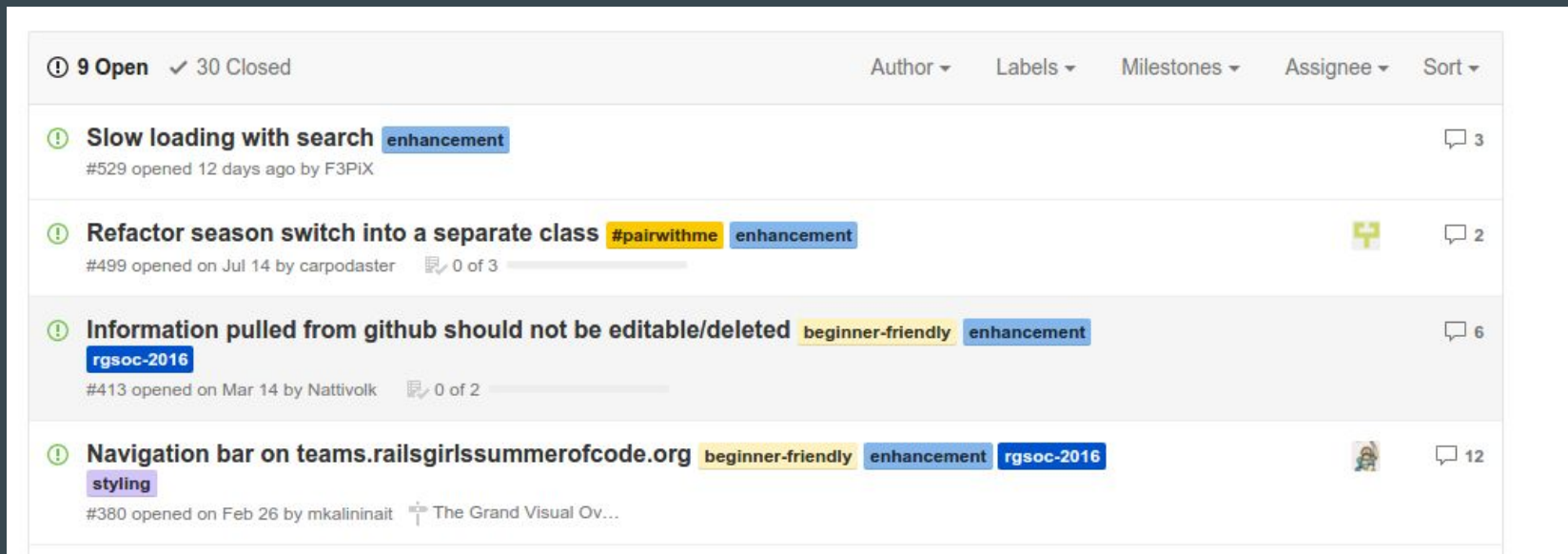
Todo

- Information to be stored in a better way.
- Add most viewed writer



Things to do before publishing

- Issues and Stories



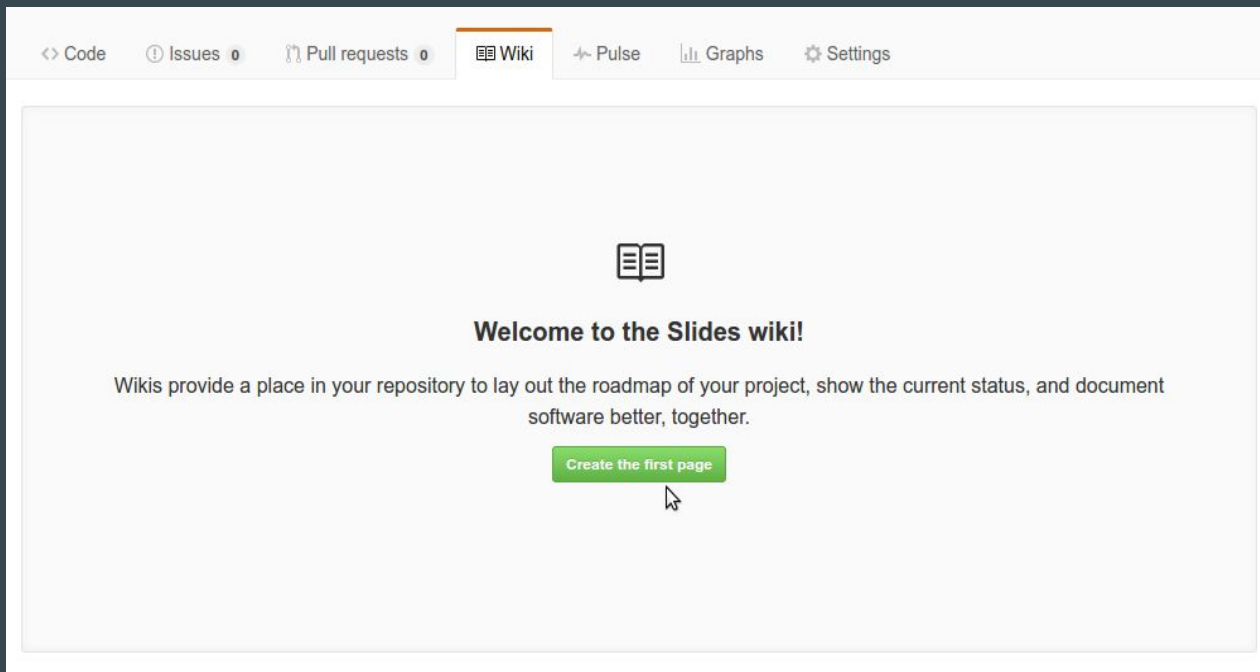
The screenshot displays a GitHub Issues page with the following details:

- Summary:** 9 Open, 30 Closed. Sorting options: Author, Labels, Milestones, Assignee, Sort.
- Issue 1:** "Slow loading with search" (enhancement) #529, opened 12 days ago by F3PiX. 3 comments.
- Issue 2:** "Refactor season switch into a separate class" (#pairwithme, enhancement) #499, opened on Jul 14 by carpodaster. 0 of 3 comments.
- Issue 3:** "Information pulled from github should not be editable/deleted" (beginner-friendly, enhancement, rgsoc-2016) #413, opened on Mar 14 by Nattivolk. 0 of 2 comments.
- Issue 4:** "Navigation bar on teams.railsgirlssummerofcode.org" (beginner-friendly, enhancement, rgsoc-2016, styling) #380, opened on Feb 26 by mkalininait. 12 comments.



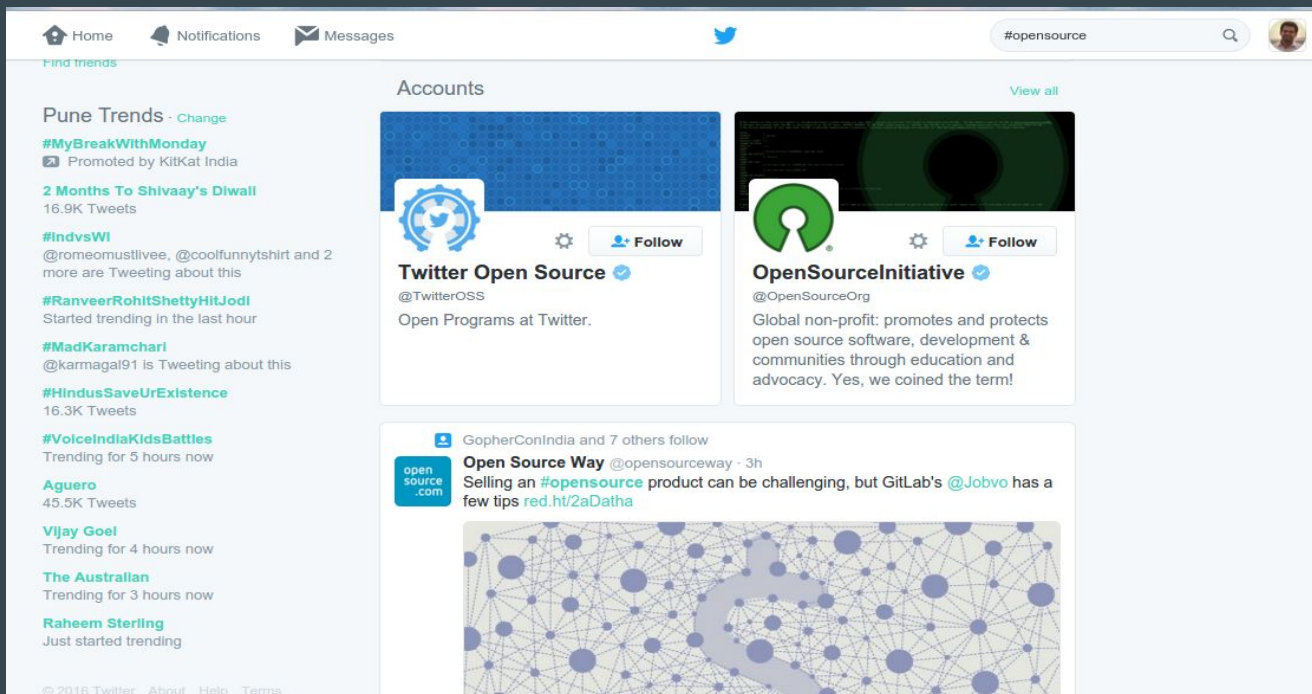
Things to do before publishing

- Wiki



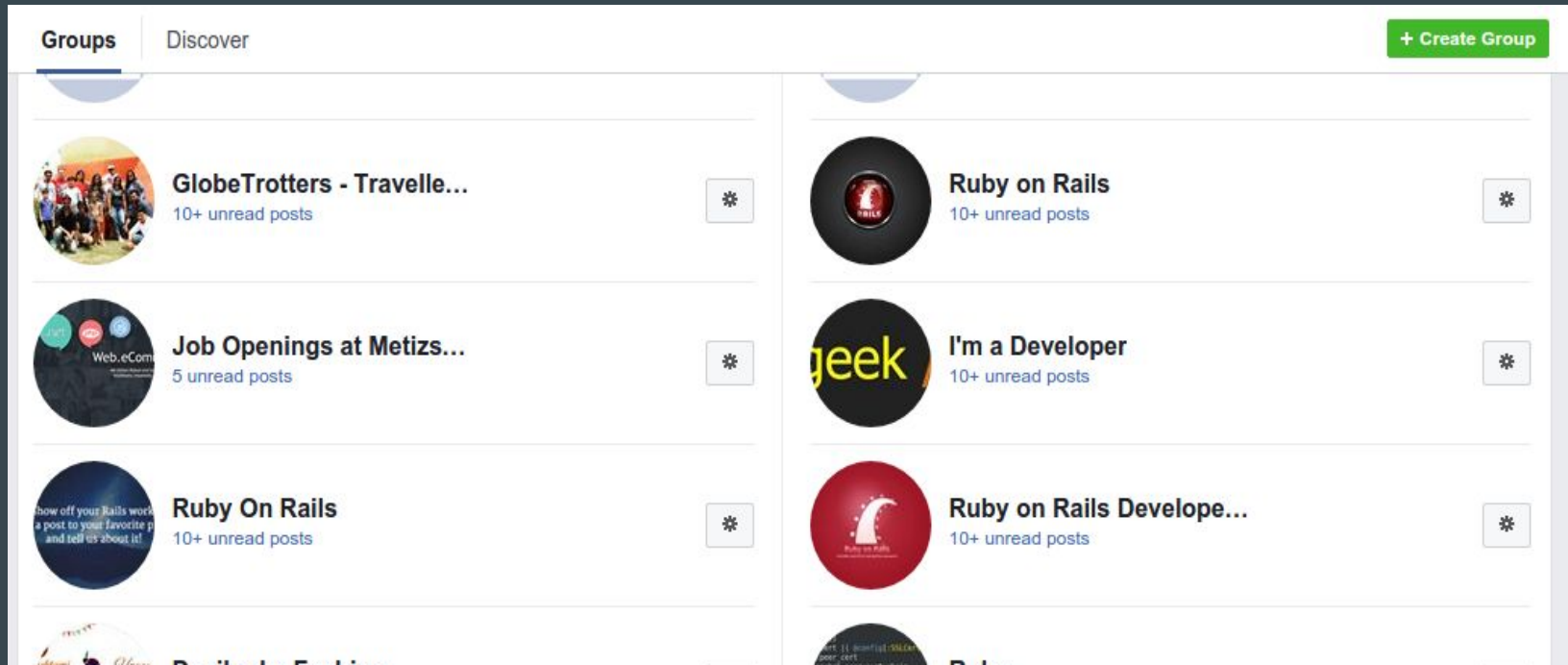
Things to do while publishing

- Social Platforms



Things to do while publishing

- Social Platforms



Things to do while publishing

- Social Platforms


GitHub Open Source Software Open Source Computer Programming

What's a good open source project on GitHub for beginners to contribute to?

Where can I find I simple project on GitHub that I could devote time to as a beginner in JavaScript, C#, C++, Ruby, Python, and Java?

Answer Request Follow 2.7k Comment 1 Share 26 Downvote

33 Answers

**Hendrik Rust**, Co-founder of Kotive.com. Programmer since '98.
14.4k Views

Some **popular open-source projects** we use at [Kotive](#) and that you can get involved in are:

1. **Jekyll** - a simple, blog-aware, static site generator perfect for personal, project, or organization sites: [jekyll/jekyll](#)
2. **D3.js** - a JavaScript library for manipulating and visualizing documents based on data. [mbostock/d3](#)
3. **Ember** - a Javascript framework for creating ambitious web applications: [emberjs/ember.js](#)
4. Finally, go to [Github Explore](#) for more.

Updated Mar 16 · View Upvotes

Upvote 28 Downvote Comments

Related Questions

What contribution can be done to any open source project in a day by a beginner on GitHub?

Are there any dummy projects for beginners to enter the world of open source projects and contribute on GitHub?

What are some algorithmically-involved open-source projects on GitHub?

How do I contribute to frontend development projects on github as a beginner?

I am new to github so how should i start contributing to open source projects on github?

I am a beginner in C# I want to contribute to an open source project in GitHub or similar sites. What project is easier to start contributing?...

What are some c# projects on github for open source contributions?

Are there good open source projects that let you host your own github?

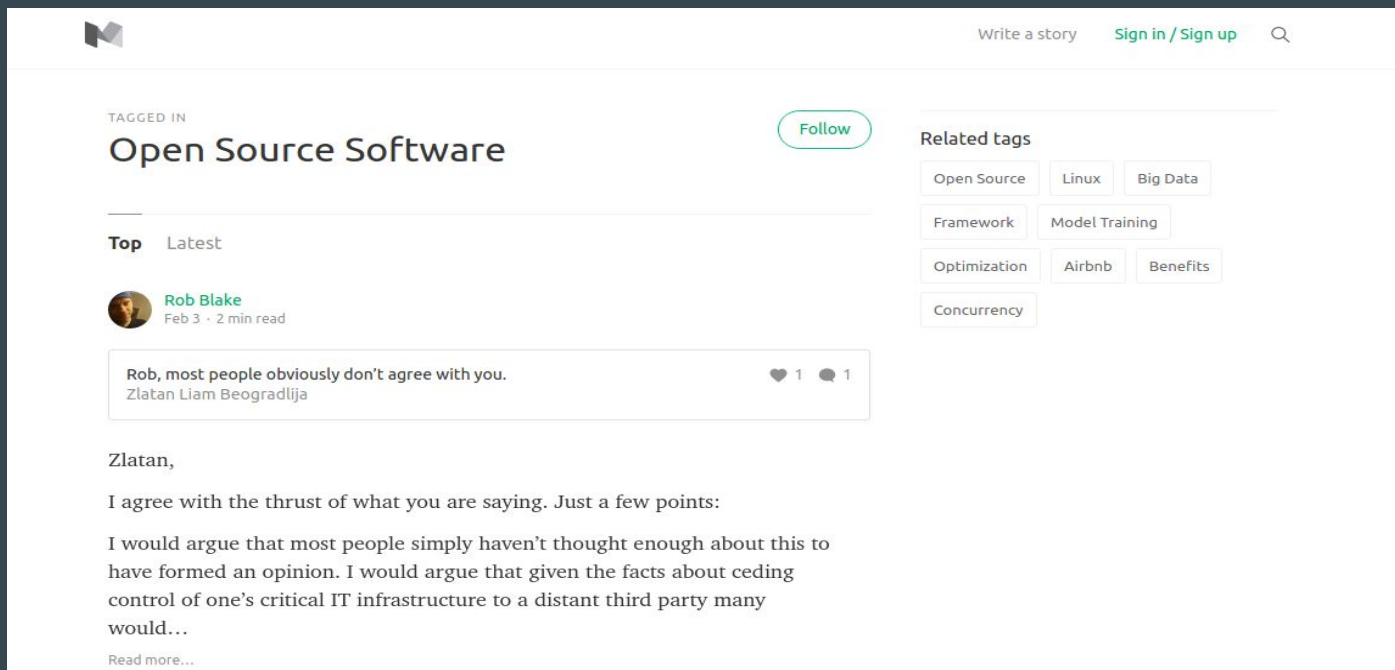
I am new to programming and want to contribute to an open source project on GitHub. How can I do so?

What are some Go open source projects for beginners?



Things to do while publishing

- Blog Post



The screenshot shows a Medium blog post interface. At the top, there's a navigation bar with a Medium logo, a 'Write a story' button, and links for 'Sign in / Sign up' and a search icon. Below the navigation bar, the post is categorized under 'TAGGED IN' with the title 'Open Source Software' and a green 'Follow' button. To the right of the title, there's a 'Related tags' section with buttons for 'Open Source', 'Linux', 'Big Data', 'Framework', 'Model Training', 'Optimization', 'Airbnb', 'Benefits', and 'Concurrency'. The post itself is by 'Rob Blake', dated 'Feb 3 · 2 min read'. A comment from 'Zlatan Liam Beogradlija' is visible, stating 'Rob, most people obviously don't agree with you.' with 1 heart and 1 reply. The main text of the post begins with 'Zlatan,' followed by 'I agree with the thrust of what you are saying. Just a few points:' and then 'I would argue that most people simply haven't thought enough about this to have formed an opinion. I would argue that given the facts about ceding control of one's critical IT infrastructure to a distant third party many would...'. A 'Read more...' link is at the bottom of the visible text.

Write a story [Sign in / Sign up](#) 🔍

TAGGED IN


Open Source Software

[Follow](#)

Related tags

- Open Source
- Linux
- Big Data
- Framework
- Model Training
- Optimization
- Airbnb
- Benefits
- Concurrency

Top Latest

 **Rob Blake**
Feb 3 · 2 min read

Rob, most people obviously don't agree with you.
Zlatan Liam Beogradlija

♥ 1 💬 1

Zlatan,

I agree with the thrust of what you are saying. Just a few points:

I would argue that most people simply haven't thought enough about this to have formed an opinion. I would argue that given the facts about ceding control of one's critical IT infrastructure to a distant third party many would...

[Read more...](#)



Things to do while publishing

- RubyDaily Newsletter

RubyDaily PAPER STREAM ABOUT [SUBMIT](#)

Submit

Share a recent article, video or link you want to be published in Ruby Daily stream.

Add author twitter username to post title (or first string of image/video caption), so I can mention him/her in Ruby Daily twitter translation.
Smthng like this:
Releasing Ruby on Rails 10.0 by @dhh

Always include a link to original content if it is created by somebody else.

I try to approve community posts asap, but if you think that moderation takes too long feel free to push me via [email](#) or [twitter](#)

Text ▼

Name (required) Email (required)

Title Optional

B *i* **S**

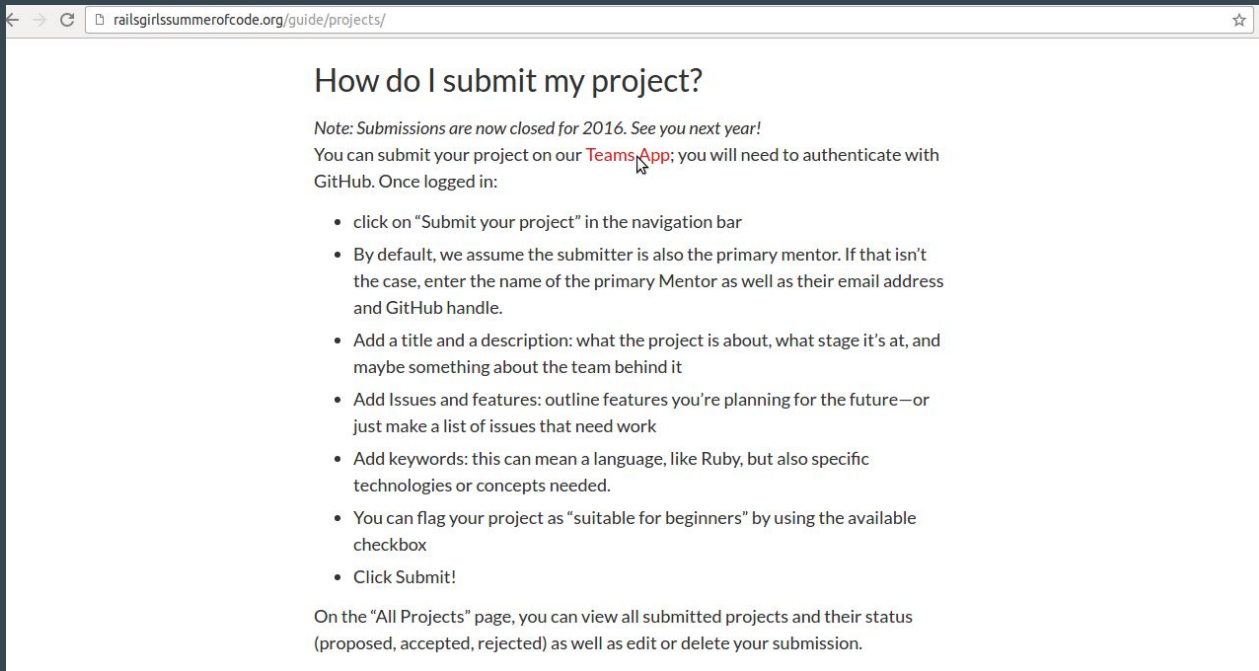
☐ I accept the [Terms of Submission](#)

Submit

90% Unlimited Downloads Choose from Over 300,000 Vectors, Graphics & Photos.
- 100% eco via Carbon

Things to do while publishing

- Rails Girls Summer of Code (RGSoC)



The screenshot shows a web browser window with the address bar displaying `railsgirlsummerofcode.org/guide/projects/`. The page title is "How do I submit my project?". Below the title, a note states: "Note: Submissions are now closed for 2016. See you next year!". The main text reads: "You can submit your project on our [Teams App](#); you will need to authenticate with GitHub. Once logged in:". A bulleted list follows, detailing the submission process: clicking "Submit your project" in the navigation bar, assuming the submitter is the primary mentor (or entering their name and GitHub handle), adding a title and description, adding issues and features, adding keywords, flagging the project as suitable for beginners, and clicking submit. At the bottom, it mentions that on the "All Projects" page, users can view submitted projects and their status (proposed, accepted, rejected) and edit or delete their submission.

How do I submit my project?

Note: Submissions are now closed for 2016. See you next year!

You can submit your project on our [Teams App](#); you will need to authenticate with GitHub. Once logged in:

- click on "Submit your project" in the navigation bar
- By default, we assume the submitter is also the primary mentor. If that isn't the case, enter the name of the primary Mentor as well as their email address and GitHub handle.
- Add a title and a description: what the project is about, what stage it's at, and maybe something about the team behind it
- Add Issues and features: outline features you're planning for the future—or just make a list of issues that need work
- Add keywords: this can mean a language, like Ruby, but also specific technologies or concepts needed.
- You can flag your project as "suitable for beginners" by using the available checkbox
- Click Submit!

On the "All Projects" page, you can view all submitted projects and their status (proposed, accepted, rejected) as well as edit or delete your submission.



Things to do after publishing

- Availability
- Maintain contribution format
- Discussion



References

- www.github.com/rishiip
- rubyconferences.org
- www.quora.com
- www.twitter.com
- www.facebook.com
- railsgirlssummerofcode.org
- medium.com
- rubydaily.org



THANK YOU

If you're good at something, make it open source!

 rishipi

 rishiip