About me...

Flourishing FLOSS: Making Your Project Successful

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What is Open Source?

"Source code" refers to the code written to operate nearly anything — your computer software, your telephone, an ATM machine, even many of your household appliances have software written for them that allows them to operate, and software that allows you to interact with those devices.

When code is "open source" it means that anyone is able to read those lines of code, reuse that code, and in some cases, modify the code to improve upon it. What you're permitted to do with the code depends on the software license under which it was released.

For the vast majority of the history of software, this code was never seen by anyone except those who wrote it; it was generally considered "proprietary," and part of a company's or organization's intellectual property.

Open Source code is:

- Publicly accessible

- Reusable (depending on the license)
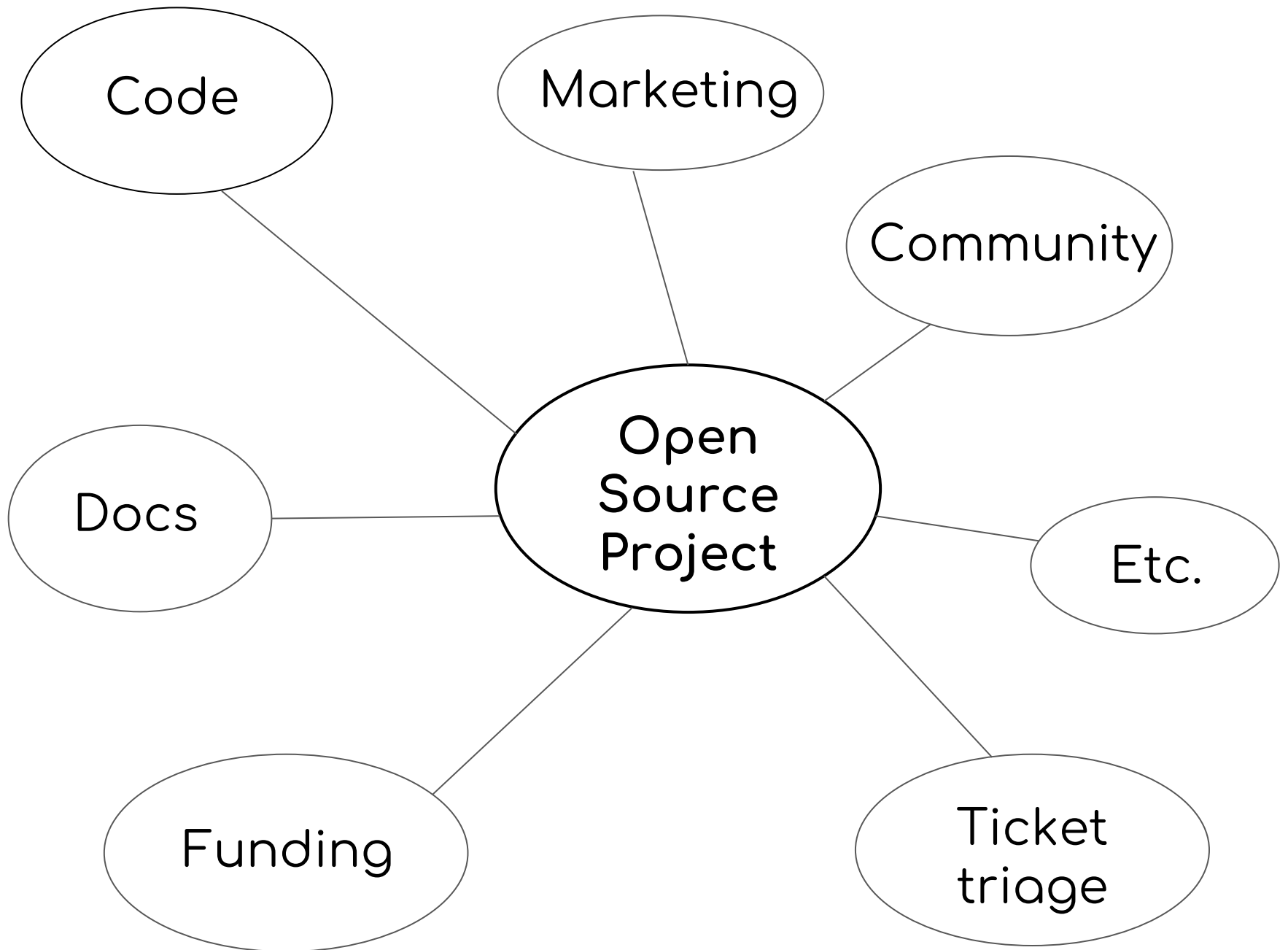
- Modifiable (depending on the license)

What is an Open Source Software Community?

Because the code is freely viewable and available to modify (in most cases), it provides an excellent base on which people can write new or add on to existing projects. But, like most things in life, when it comes to getting things done, it is far more effective to work in groups. The power of many is far greater than the power of one!

An *open source software community* is made up of anywhere from a handful of people to hundreds or even thousands of people who are working collectively to improve the functionality of a piece of software.

The contributors and users in this community do anything from answering questions, to writing code, to working on documentation, finding and fixing bugs, and soliciting or providing feedback about how the software works.

Any guesses where these definitions are from?

Code

Marketing

Community

Docs

Open
Source
Project

Etc.

Funding

Ticket
triage

Examples of Open Source Software Projects

Give Money to Open Source Projects!

Giving Back
and
Giving Forward

Don't just take their money, offer something valuable in return!

Listen!

Listening is the best way to know what your contributors need.

Good communication and transparency are important!

Say thank you!

Documentation...

Marketing/
evangelism...

Small bug fixes...

Ticket triage...

Operational work...

...is/are
important!

Without documentation, no one would know how to use your project.

Without marketing, no one would know about your project.

Without people working on ticket triage, bugs wouldn't get fixed.

Sustainable Open Source Management

goo.gl/A3WSsf

Nobody succeeds alone.

Community is key!

"Came for the language. Stayed for the community."

Diversity matters!

Open Source projects need contributions from people of all skill levels and expertise.

There is something to help with for everyone.

Small contributions are better than no contributions.

Mentorship. Pay it forward! Give more than you receive!

Video: goo.gl/hjoMvJ

Transcript: goo.gl/tSyaCm

Start working on the project that you already use.

Your project needs a Code of Conduct...

... and you need to be willing to enforce it.

Implement a Code of Conduct today!

http://contributor-covenant.org

remote.pyladies.com

@PyLadiesRemote

Thank you!

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