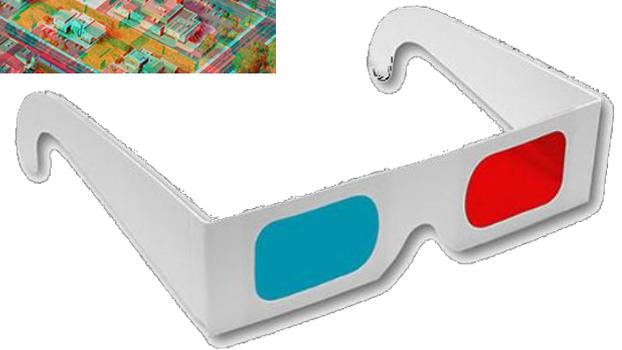
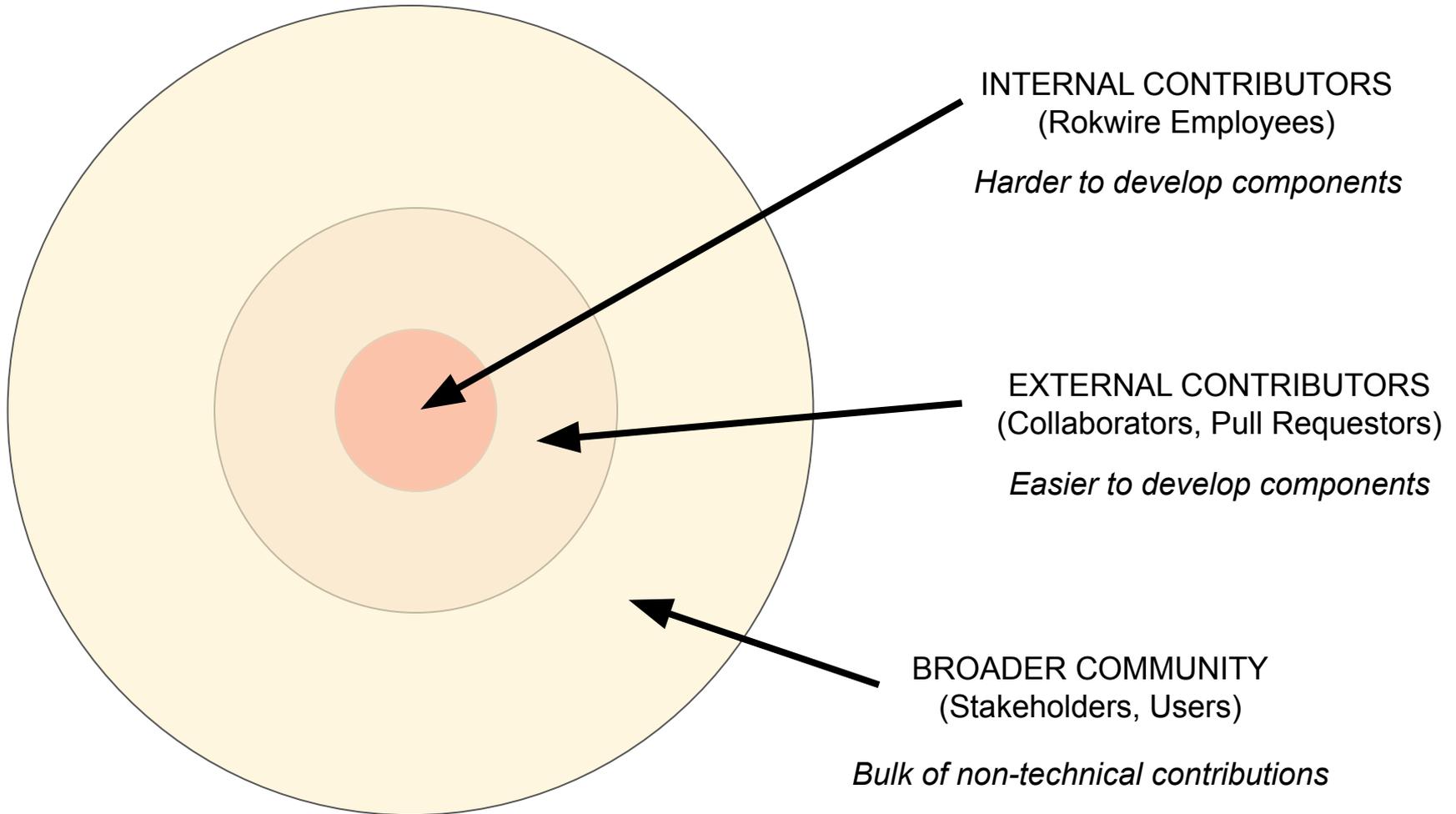




Rokwire Community Discussion

Rokwire Week, June 2021







Rokwire

Rokwire is an interdisciplinary project for building an ecosystem for smart, healthy, and connected communities. The remaining modules will be made open soon.

<https://rokwire.org/> rokwire@illinois.edu [Part of University of Illinois System](#)



[Repositories](#) 54 [Packages](#) [People](#) 89 [Teams](#) 15 [Projects](#) 2 [Insights](#)

Make code and documentation contributions!

Top languages

[Go](#) [Python](#) [Dart](#)
[Objective-C](#) [Java](#)

Coming Soon
new website design at
rokwire.org/community!



How do we get people to contribute more effectively?

Onboarding system (will it scale up? Individuals vs. group contributors).

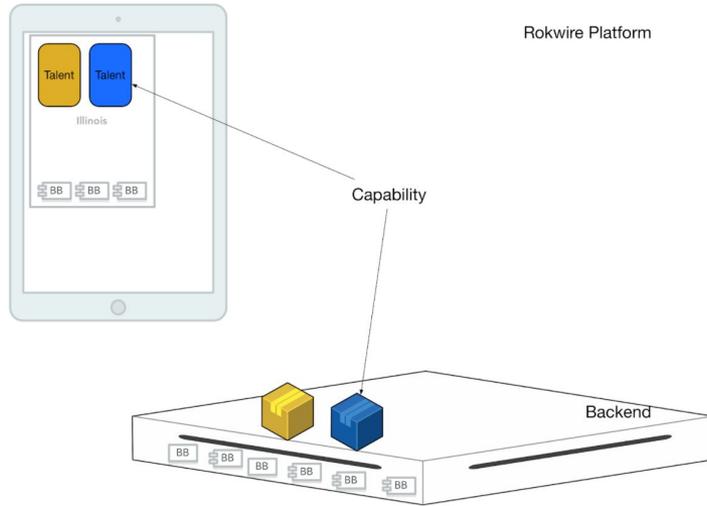
- getting people engaged involves different streams that overlap.

Need a “Hello World” for open-source app development.

- How much do we want to be accessible (points of contribution)?
- “Hello World”: a quick, technical entry point into the platform.
- app in a box, or highlight different functions?

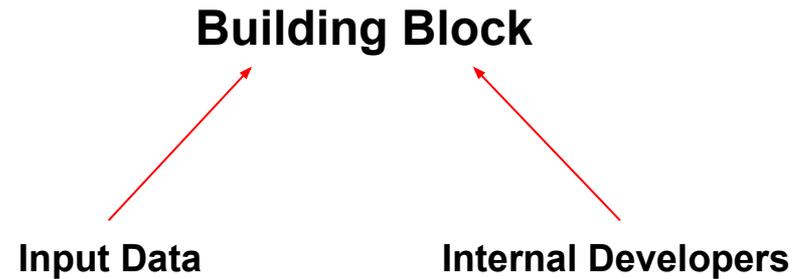


Open-source Contributions and Rokwire Architecture



Rokwire Dictionary:

<https://github.com/rokwire/rokwire-community/wiki/Rokwire-Dictionary>



Wiki (technical overview)

<https://github.com/rokwire/rokwire-community/wiki>

Welcome to the Rokwire Community wiki!



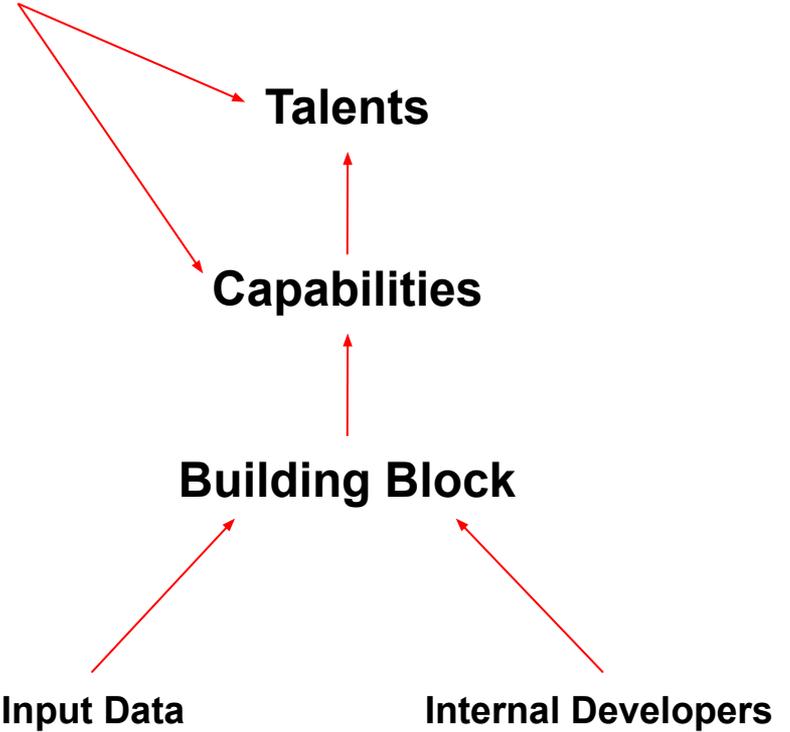
Rokwire Community is ready to engage with you! This Wiki will guide you through the basic terminology of the Rokwire platform, in addition to the things you will need to be a successful contributor to this community!

Check out the [Rokwire Community on the web](#) for more information about upcoming events, educational resources, publications, and more! Consult our [code of conduct](#) to get up to speed on our rules for Community contribution.

Are you already part of the Rokwire initiative? Then read our [internal contributor guidelines](#). Are you new to Rokwire? Read our [external contributor guidelines](#). Everyone should read about our [Open Source Community Guiding Principles](#) and [attribution standard](#)!

All ready to get working? Then consult our [workflow](#), [code reviews](#), and [documentation](#) community standards. Our [contributions packager](#) is coming soon, and will allow contributing organizations to submit entire capabilities for review by

External Developers



Now Available!

Building Block API

<https://github.com/rokwire/rokwire-building-blocks-api>

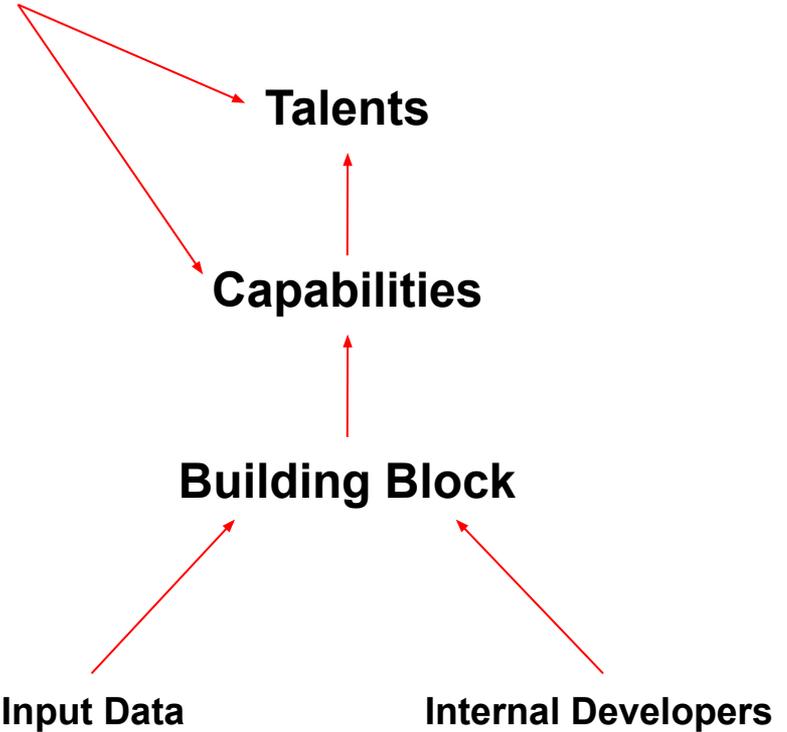
API Documentation

<https://api.rokwire.illinois.edu/docs/>

Coming Soon!

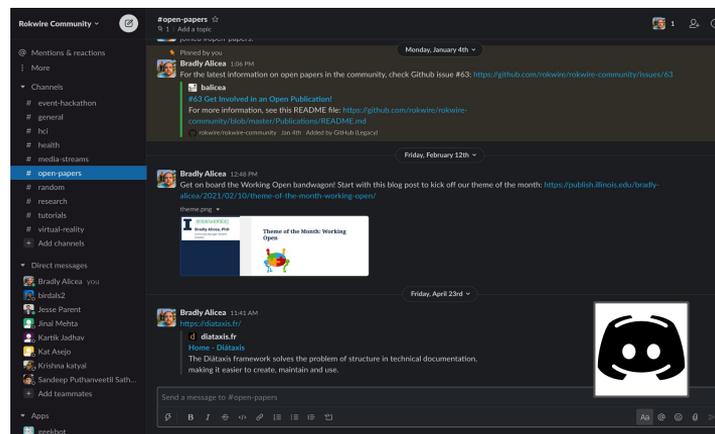
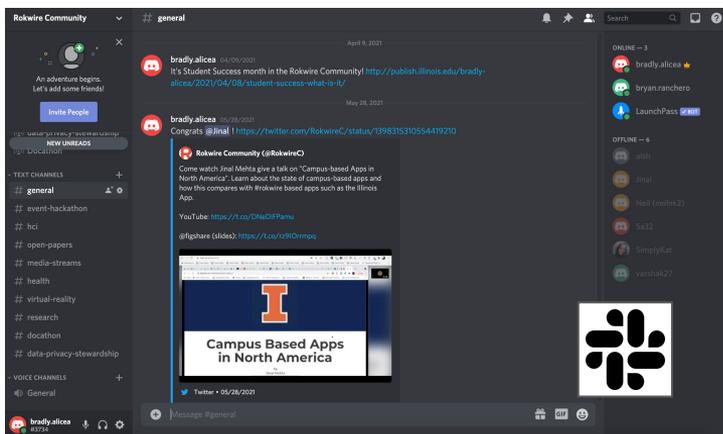
Contributions catalogue/packager

External Developers

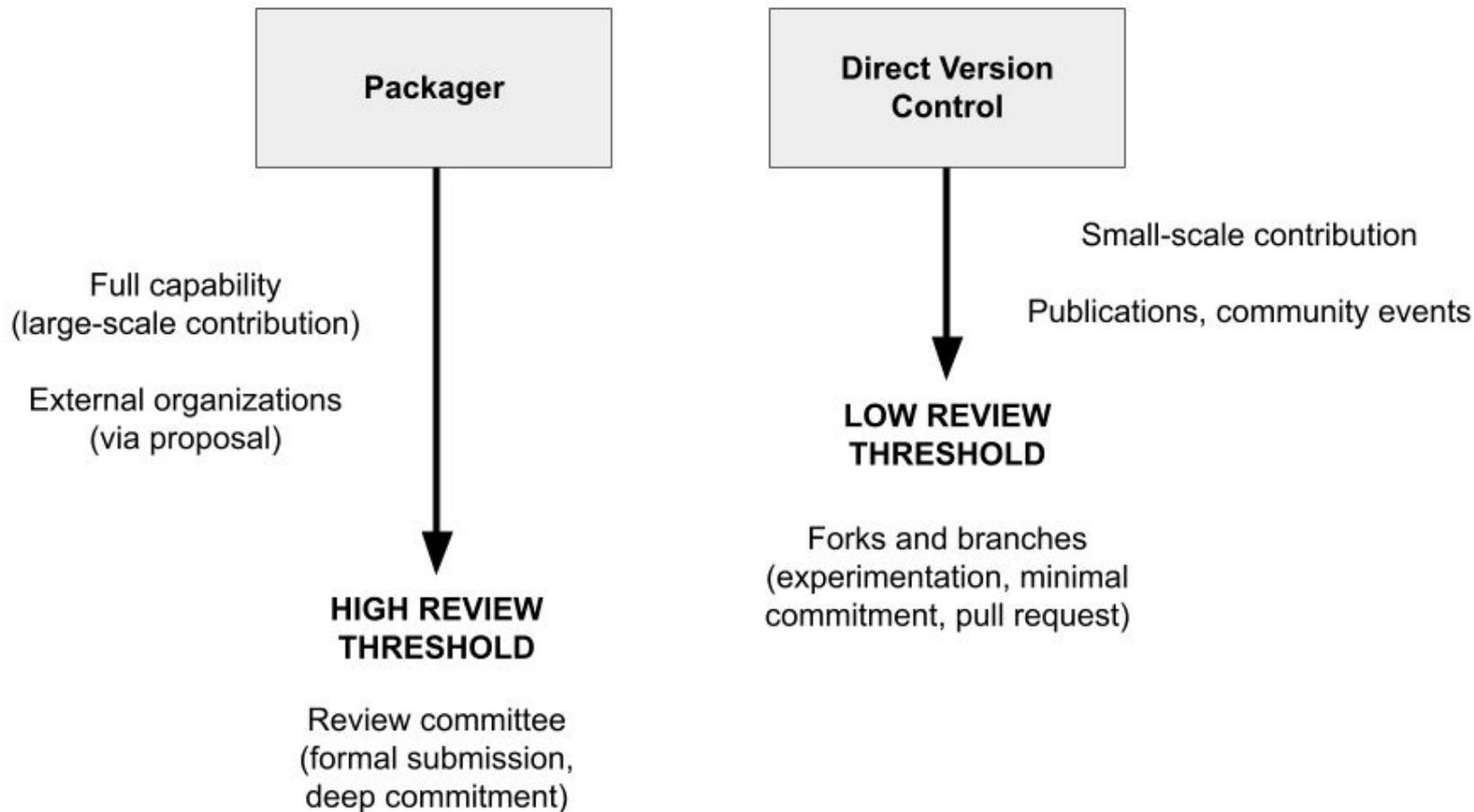


Discussion channels

Slack and Discord. Event organization, contributor discussion, and topical discussions. Potentially leverage Illinois App groups.



GROUPS



Review Process

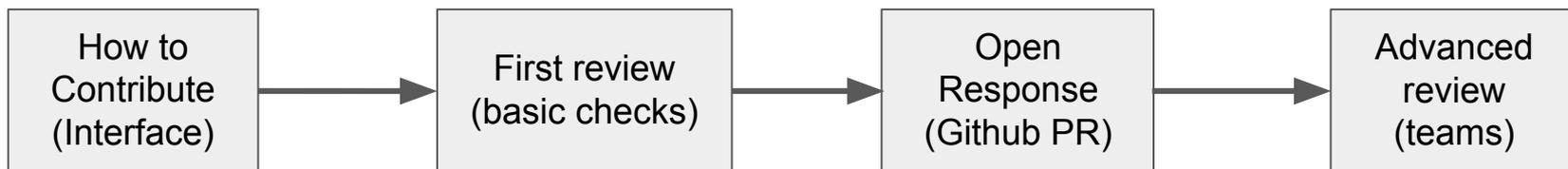
Review process involves three components in some combination:

- testing — testing to see what works well together.
- committee — contributions are not only technical in nature.
- pipeline (one team to another, monthly review).

Review Process (Packager-specific)

Manage revisions to application as a private pull request

- packager submissions: part of review (ongoing revisions). Managed on Github.
- targeted set of commits and issues.



Non-architecture contributions (Wiki)

Front-end (learn terminology, piecing things together)



Welcome to the Rokwire Community wiki!



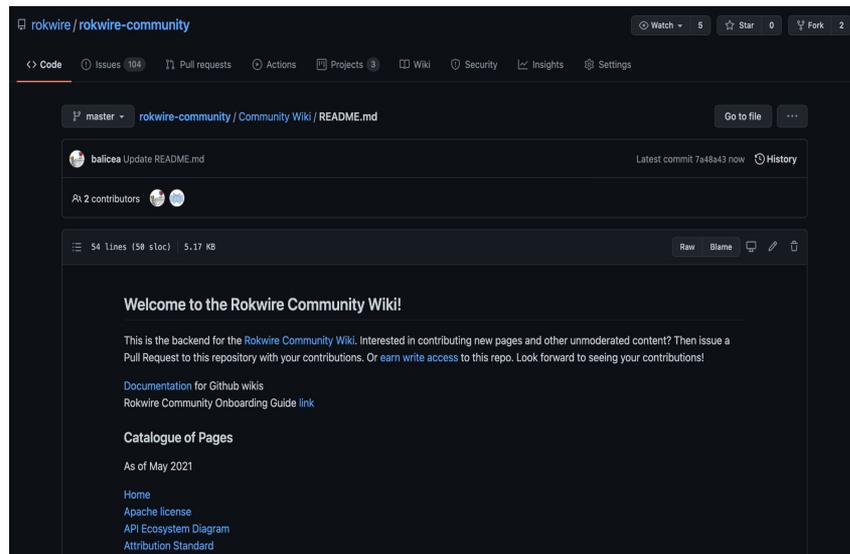
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Back-end (propose clarification, creating something new)



rokwire / rokwire-community

<> Code 104 Issues Pull requests Actions Projects Wiki Security Insights Settings

master rokwire-community / Community Wiki / README.md Go to file

balicea Update README.md Latest commit 7s48e43 now History

2 contributors

54 Lines (58 sloc) 5.17 kB Raw Blame

Welcome to the Rokwire Community Wiki!

This is the backend for the [Rokwire Community Wiki](#). Interested in contributing new pages and other unmoderated content? Then issue a [Pull Request](#) to this repository with your contributions. Or [earn write access](#) to this repo. Look forward to seeing your contributions!

[Documentation](#) for Github wikis
[Rokwire Community Onboarding Guide link](#)

Catalogue of Pages

As of May 2021

- [Home](#)
- [Apache license](#)
- [API Ecosystem Diagram](#)
- [Attribution Standard](#)

Proposed by contributor via pull request, reviewed and posted by community manager.

How do we make students aware of what Rokwire has to offer (adoption driver)?

What kinds of learning opportunities does it offer (student success)?

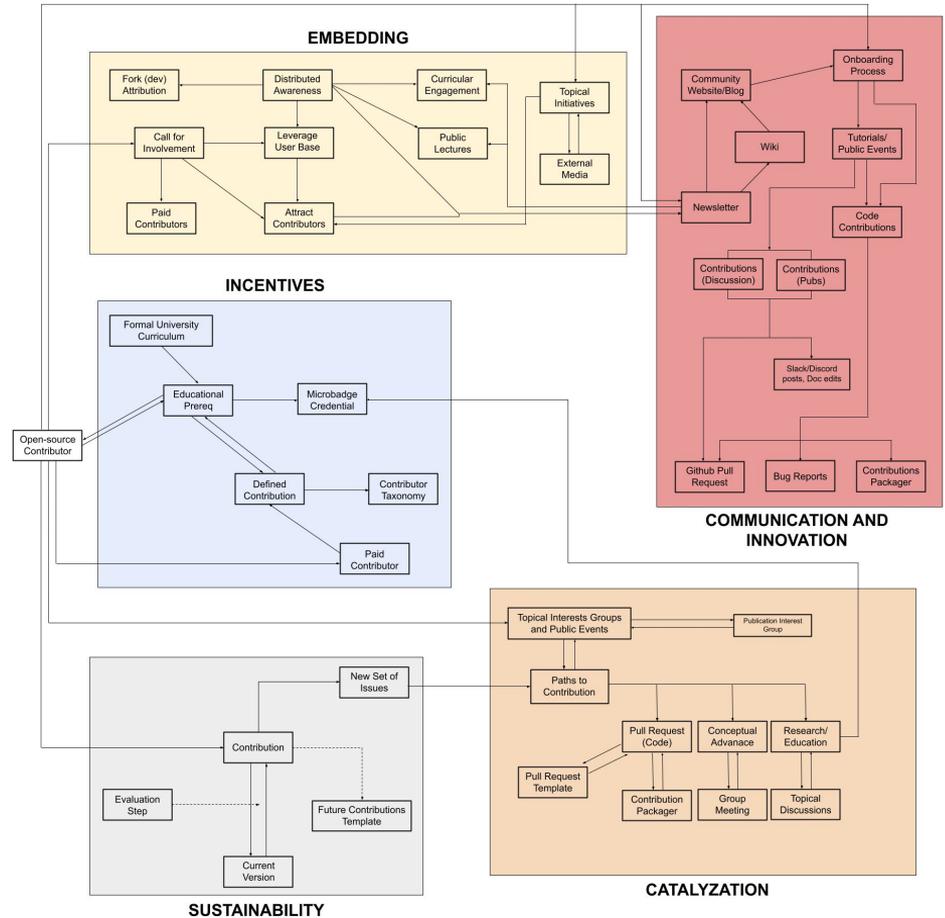
Replicate the relationship between Rokwire and Translation Studies (need a class to sponsor for open-source contributions).

More interaction with departments (CS), programs (iSchool, SCD), and organizations (Verizon). More public events (Docathon, Working Groups).

Utilize app itself to engage and build participation (community capability).

Contributor Master Plan

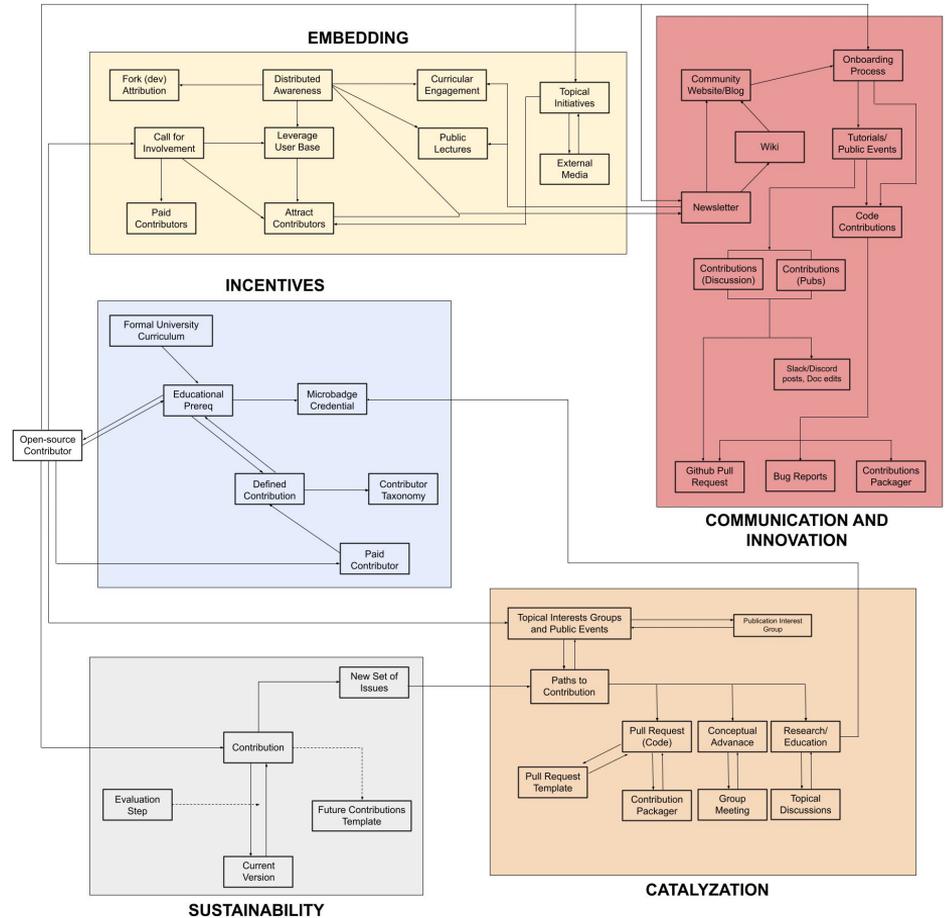
Sustainability: keeping contributions relevant across releases, in addition to perpetuating the activities of new and continuing contributors.



Contributor Master Plan

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Catalyzation: keeping the community relevant and open to new initiatives.

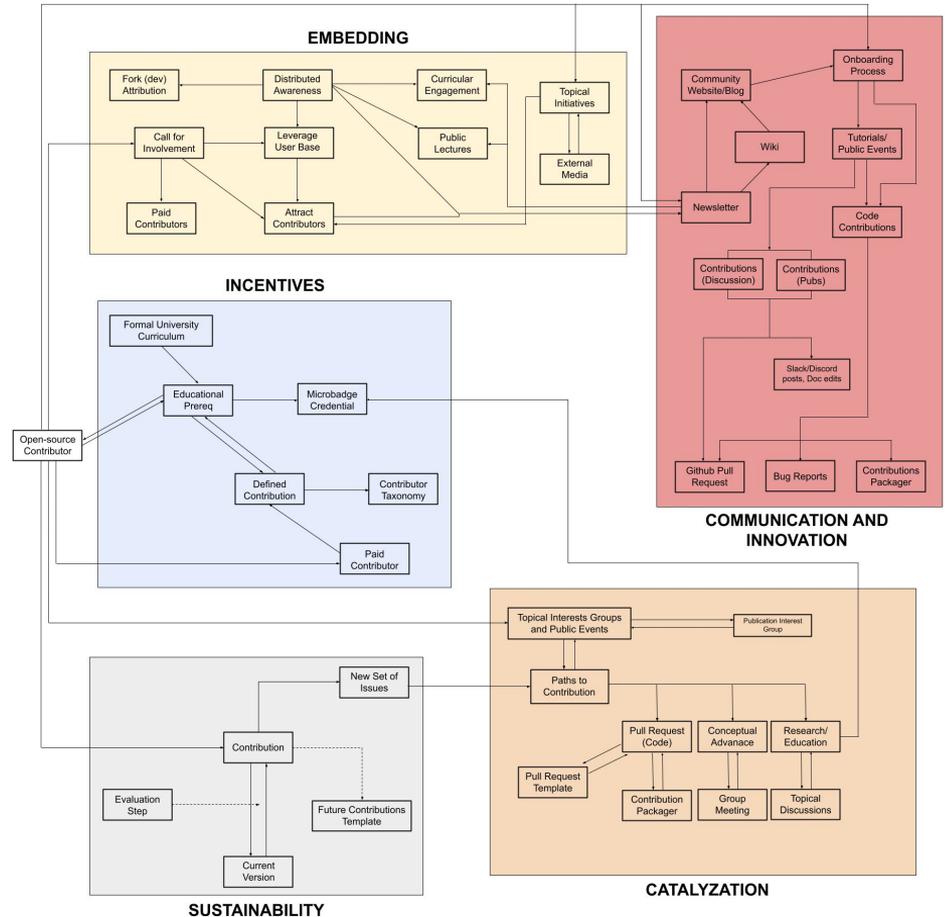


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Embedding: bootstrapping calls for involvement in the app structure itself or more broadly in various Rokwire communications.

