

Resourcing OpenMRS Community Projects

Introduction

OpenMRS seeks to support community projects that are **high impact** and have **high value** for the OpenMRS community while **maximizing the use of all available resources**.

We recognize that high impact and high value projects may differ from country to country, implementation to implementation. The purpose of this process identify, prioritize, and mobilize resources for high impact and high value projects that are shared priorities by multiple countries and/or implementations.

Individual community members are actively encouraged to contribute to priority projects that spark their interest, draw on their existing skills and experience, or help them expand their skillset. Supporting organizations are encouraged to collaborate or coordinate with others in the OpenMRS community or fully resource any projects that align with their organization's priorities and relevant roadmaps.

Identify community project ideas

1. Project ideas emerge throughout the year from:
 - Implementer's Conference (Q4)
 - Scrum of Scrums (Q1 and Q3)
 - Design Forums (weekly)
 - Discussions (continuously)
 - Annual calls for new project ideas
2. Project ideas are posted to a dedicated Talk post (OpenMRS Project Ideas). This post is encouraged to include 1-2 paragraphs with key information about the project. This information could include.
 - Title
 - Background/Problem Statement
 - Scope: How will the problem be solved? What is being delivered?
 - Benefit(s) and potential risks
 - Project champions
 - Desired timeframe (if known)
3. Project ideas that meet [basic criteria](#) are added to our [Open Contribution Opportunities](#) listing

Define, review, and prioritize project ideas

4. Projects on the Open Contribution Opportunities listing provide a project description. We recommend using our [New Project Template](#), which reflects our community's [Project Best Practices](#).
5. Projects can opt to do a lightning-round style presentation during a quarterly Design Forum or at the Implementer's Meeting
6. Projects are reviewed using the [Project Prioritization Criteria](#), listed in a rank order on the Open Contribution Opportunities listing, and posted to the Wiki.

7. The Open Contribution Opportunities listing and linked project descriptions are shared and discussed on a bi-annual basis with
 - Implementations participating in the Scrum of Scrums
 - MoH and local OpenMRS communities
 - OpenMRS Inc Board of Directors

Resource priority projects

8. Opportunities for contributions by individual community members and supporting organizations are
 - Posted to the Job Board on Talk
 - Disseminated via our News Update and Twitter
 - Shared via PM or email
9. Interested community members are matched to project needs based on skills and experience
10. Interested implementations indicate the projects and roles/community members they currently or plan to support
11. Identify and pursue potential funding opportunities for priority projects
 - Scan the environment for current or open funding opportunities that align with the project
 - Work with the project contact to develop a concept note that includes:
 - Estimate budget
 - High level project plan (who would do the work, how long would it take, etc.)
 - Availability of other resources, matching funds
 - Submit funding proposals and applications
12. Advocate for funding priority projects with donors during donor collaboration meetings on a bi-annual basis

Greg's Notes: some ideas on rank order lists [see step 7 above]

Perhaps there are some large **themes**? Such as

- Quality assurance
- User interface
- Interoperability
- Offline
- Reports & indicators
- Documentation
- DevOps
- Patient health records

And then there could be **'big projects'**

- Such as Micro front ends
- OpenMRS Flow
- OpenMRS FHIR
- Data Visualization Module
- Supply Chain Module
- Pharmacy dispensing module

And a specific project is something that fits into a bigger project and theme,

- The project is a specific goal within the 'big project'
- It is a tangible step to achieve the bigger project'
- A project is the size of an RFC

Eg of rank order list of projects

Theme	Epic Project	Step in the project
Micro frontends	Micro frontends	Single page application
Micro frontends	Micro frontends	Javascript Modules
Micro frontends	Micro frontends	Browser-support
Micro frontends	Micro frontends	Single-Spa: Single Sign
User Interface	OpenMRS Flow	Draft OpenMRS Design System of components
Micro frontends	Micro frontends	Single-Spa: Shared patient chart access
Documentation	Micro frontends	Documentation front developers on new micro front end technology
User Interface	OpenMRS Flow	Build client side FHIR database for OpenMRS Flow Project
Offline	OpenMRS Flow	Develop offline data store on client project

Other columns:

- **Theme:** what themes are related to this step in the project
- **Big Project:** is this connected to a larger project?
- Specific Project:
- Project description:
- Project lead:
- Project supporters:
- **Project is blocked by:** other tickets that this project depends on
- **Project implementer:** who is project being built for?
- Other projects that require this project's completion
- Anticipated size of project
- Anticipated cost of project
- Anticipated funding / developer priority

Importance of rank order list

- Transparent in showing priority of projects
- Shows how projects lower in list depend on projects higher in list
- Opportunity for discussion on the list order
- Makes it possible for groups to see projects that are not yet undertaken, and take leadership of that project
- Makes it easier to perhaps find unfunded projects and identify funders for them
- **Makes it obvious to the community all the activities occurring in the OpenMRS ecosystem.**

Question

- How is the list managed?
- How is it easy for people to add to the list?
- How does the community decide how to prioritize the list?
 - Obviously, if a group bring their own resources, that can prioritize a project