

Annexe I: Project plan *Karrot*

Karrot is a tool to support grassroots community organizing. It is designed to enable local community-building and a more transparent, democratic and participatory governance of groups. In order to support the diverse ways in which people self-organize and practice commoning, we will further develop the existing roles and permissions system, add features through which groups can run polls and enact graduated sanctions according to their needs. We also want to support to movements and groups to self-host their own instances and we will build a plugin system to enable developers to extend the functionality of Karrot.

1. Polls

We will add general purpose polls that groups can use for formal or informal purposes within their groups. It should be configurable how they work to support the groups real use cases.

Milestone(s)

- Design and research appropriate polls mechanism (€ 1500)
- Implement polls (€ 3000)
- Documentation for polls (€ 1000)

Amount

€ 5500

2. Sanctions

Successful commoning practices require the application of graduated sactions to members who break the rules established by the group. This has also been a request by groups using Karrot. The sanctions applied should be listed within the group, time limited, and sufficiently flexible (e.g. sanction a member's participation within a single place in the group). It will also support "offline" sanctions by allowing a text description option that a group has agreed upon.

Milestone(s)

- Design mechanism, and articulate exact sanctions to be implemented (€ 1500)
- Implement sanctions (€ 3000)
- Documentation for sanctions (€ 1000)

Amount

€ 5500

3. Custom roles and permissions system

We will allow groups to create custom roles, configure them as they wish and support multiple methods by which people get a new role. In addition to getting a role by receiving trust from their fellow members, some roles are suitable for self-assignment. To make these more useful, it will be necessary to break apart the "editor" role into a flexible set of permissions, which can then be assigned to roles as the group desires, e.g. "manage group", "manage places", "manage activities", "manage applications", "start membership review"

Milestone(s)

- Design the mechanism in detail, and seek feedback (€ 1500)
- Develop custom roles feature (€ 2000)
- Develop permissions system (€ 2000)
- Documentation for custom roles and permissions (€ 1000)

Amount

€ 6500

4. Improve self-hosting

New instances of Karrot are being deployed or prepared to be deployed. Taking into consideration their use cases, along with needs and hurdles that came up along the way, we will improve the experience of self-hosting and facilitate data migration.

Milestone(s)

- Develop a plugin system to enable instance new features and customizations (€ 2000)
- Develop a way to import and export data to and from instances (€ 1500)
- Streamline release and deployment process (€ 2000)
- Add cascading configuration options (instance → group → place) (€ 1500)
- Documentation for self-hosting (€ 1000)

Amount

€ 8000

5. Security & accessibility

Improve security and accessibility, based on feedback from the NGIO-provided support.

Milestone(s)

- Improve security based on feedback from Radically Open Security.
- Improve accessibility, based on feedback from the HAN accessibility lab

Amount

€ 500