

# Annexe I: Project plan *Karrot*

Karrot was started 6 years ago having emerged from foodsaving practises developed in Germany. This has since evolved into a democratic tool for any kind of community organising that aims to facilitate but not dictate what can be done. We have feedback to expand the features that support self-governance within groups, and we look for more connection with them to enable further participatory design processes. We aim to improve the ability for people to contribute with whatever knowledge, skills, and time they have available.

## 1. Improve developer experience

We received feedback from a team of contributors recently, and can improve the ability to contribute.

### Milestone(s)

- Migrate frontend to Vue3 / Quasar2 (1500EUR)
- Add frontend integration tests and aim for 75% test coverage (1000EUR)
- Reduce abstraction level of frontend data management (1500EUR)
- **OPTIONAL** *Improve developer documentation (1000EUR)*

### Amount

4000EUR (*plus 1000EUR OPTIONAL*)

## 2. Roles feature

We currently only have very basic roles, this aims to improve their use based on feedback we received from groups.

### Milestone(s)

- Complete “trust for role” feature (1000EUR)
- Complete participant types for activities feature (1000EUR)
- **OPTIONAL** *Writeup process and documentation for roles feature (1000EUR)*

### Amount

2000EUR (*plus 1000EUR OPTIONAL*)

### 3. Design and develop feature toward 'breaking the silo' among groups on Karrot and the wider public outside Karrot

We know groups use Karrot with a variety of other tools, and groups also usually have a physical presence too, there is a need to explore how to better connect with these external parts.

#### Milestone(s)

- Conduct and publish writeup of design process (1000EUR)
- Implement first iteration of feature (to be determined in design process) (1500EUR)

#### Amount

2500EUR

### 4. Agreements feature

Agreements will enable groups to manage their rules and practises in a democratic way. We developed a prototype for the feature already, but it has not yet been documented or implemented.

#### Milestone(s)

- Writeup process and documentation for agreements feature (500EUR)
- Implement MVP of agreements feature (2000EUR)

#### Amount

2500EUR

### 5. Refining places and activities feature

Places and activities are core features of Karrot, but are fiddly to use in places, we aim to improve this.

#### Milestone(s)

- Refine display of places (1000EUR)
- Add UI for editing place types (1500EUR)
- **OPTIONAL** Streamline UI for creating activities (1000EUR)

#### Amount

2500EUR (plus 1000EUR OPTIONAL)

## 6. Improvement of the existing conflict resolution feature

Since we implemented the initial version of the feature, we received feedback on how to improve it to work better for the real world use cases the groups have encountered.

### Milestone(s)

- Conduct and publish writeup of design process (1000EUR)
- Implementation next iteration of conflict resolution feature (1500EUR)

### Amount

2500EUR

## 7. Connect and engage with the communities using Karrot

Groups can use Karrot without engaging with us, but this means we don't always know what is going on in the groups. It would be very useful to find a way to increase our understand of how they work, and support them to participate in the design of Karrot.

### Milestone(s)

- Conduct and publish writeup into how Karrot is being used (1000EUR)
- Document participatory processes (for other projects) (1000EUR)
- Guide for participants on how to contribute (for potential contributors) (500EUR)

### Amount

2500EUR

## 8. Facilitate self-hosting of Karrot

Karrot is already possible to self-host, but we can improve this by integrating with existing tooling, and publishing documentation.

### Milestone(s)

- Add Karrot to co-op cloud tool (1000EUR)
- Add documentation for self-hosters (500EUR)

### Amount

1500EUR