Online collaboration is complicated.

- Developers are often thousands of miles apart.
- Contributors may come and go over the course of the project.
- Directions may be pursued and then abandoned.
- Those new to a project may be overwhelmed by the amount of opinions and ideas.
- Hard to separate useful from tangential ideas.

**Solution:** Procid

**Project Goals**

- **Facilitate consensus building.**
  - Allow rating of and commenting on existing ideas.
  - Easily access information on the experience of collaborators.
  - Invite community members who may have valuable or relevant input.
- **Allow newcomers to quickly get up to speed.**
  - Mark ideas, conversations, and must read comments.
  - Show which ideas or issues are currently being worked on and which have been finished.

**Conversation Identification:**

A conversation is an exchange between two participants, often about an idea and of varying length.

**Idea Identification:**

An idea is a single comment discussing a possible significant change or new direction for the project.

**Minimum Conversation Length**

- Length = 4 has a 52.73% accuracy rate using Procid’s algorithm.
- Length = 5 has a 96.30% accuracy rate.

**Idea Detection Criteria:**

- Has an image or patch.
- Talked about by multiple other commenters.
- References with tone showing opinion.

**Conclusions:**

Procid will become an invaluable consensus building tool, both for the Drupal community and beyond.

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