

Linux Plumbers Conference

Vienna, Austria | September 18-20, 2024

BASIL development roadmap

We will discuss how to let the BASIL project grow in terms of users and developers with focus on possible future applications and on the roadmap of new features development.



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Software Quality Engineer
Quality Engineering
In-vehicle OS

Increase the audience - backlog

- Educational videos
- Blog Posts
- Demo to open source projects with use case examples in the ELISA BASIL instance
- Continue working on the syscall analysis made at the ELISA BASIL instance and improve the mapping to provide useful information to LTP
- Providing sample Docker images
- Presenting at Open Source Forums
- Clarifying contribution opportunities in the GitHub project page
- Extend the documentation



Development - backlog

- Extend support to other Browsers (currently the only fully supported is Chrome)
- Support multiple Reference Document to each Software Component (currently we can specify a single Reference Document)
- Extend SPDX Import/Export support
- Extend the test execution framework to support LAVA
- Email notifications
- Re enable the E2E Testing
- HTTP Api testing



6 months - roadmap

Sept

Now

Open Source Summit
Linux Plumbers Conference
LTP syscall analysis online at ELISA
instance
Container Sample Images



6 months - roadmap

Oct

Feedback eval and more

Analyze LPC feedback and improve
LTP syscall test mapping
Start developing educational videos



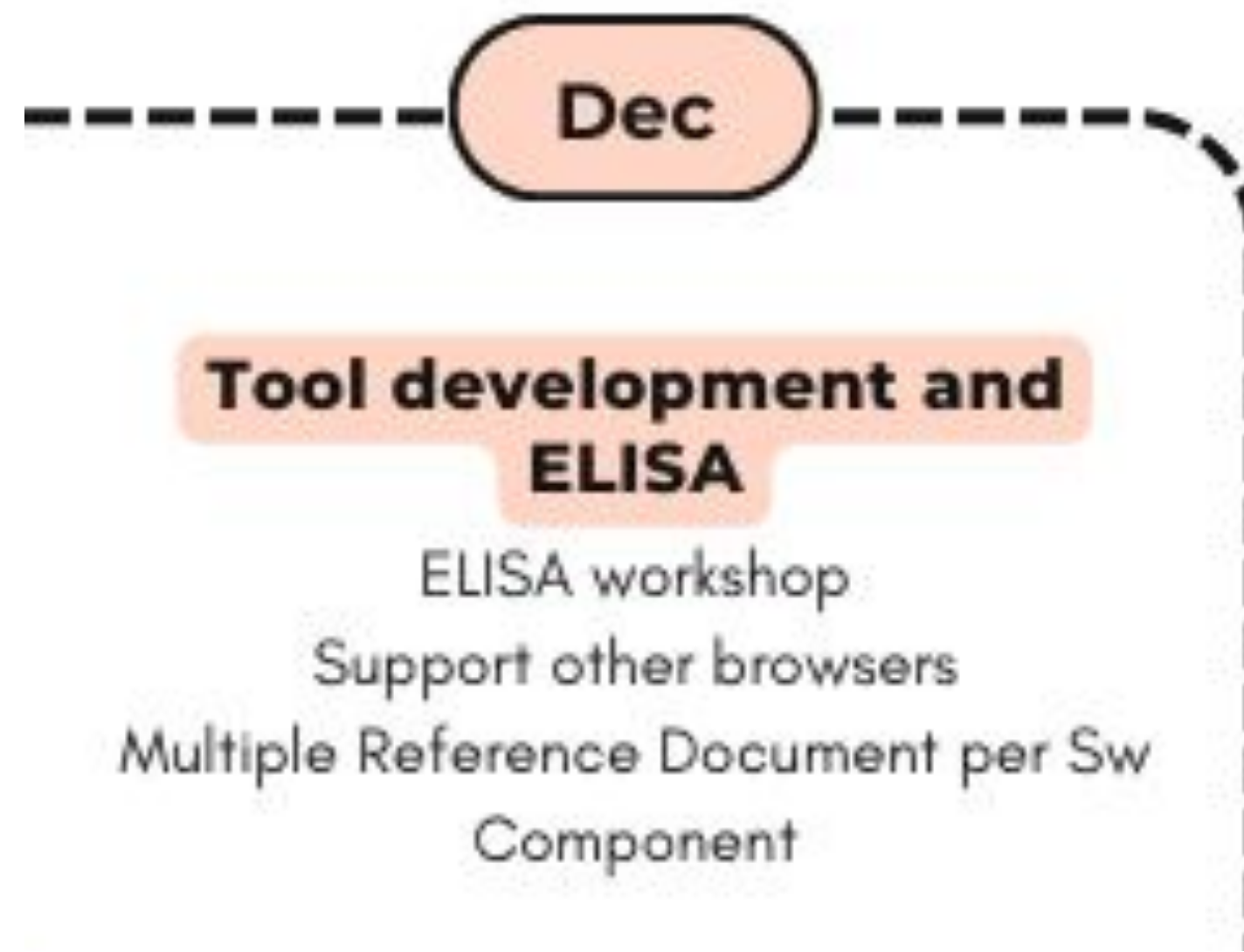
6 months - roadmap

Nov

Extend the audience

Identify other possible Open Source
Projects
Improve GitHub page and
documentation

6 months - roadmap



6 months - roadmap

----- **Jan** -----

Demo

Demo to identified Open Source
Projects

Blog Post after the demo



6 months - roadmap

----- **Feb** -----

**Tool development and
Forums**

FOSDEM (?)
SPDX Import/Export



6 months - roadmap

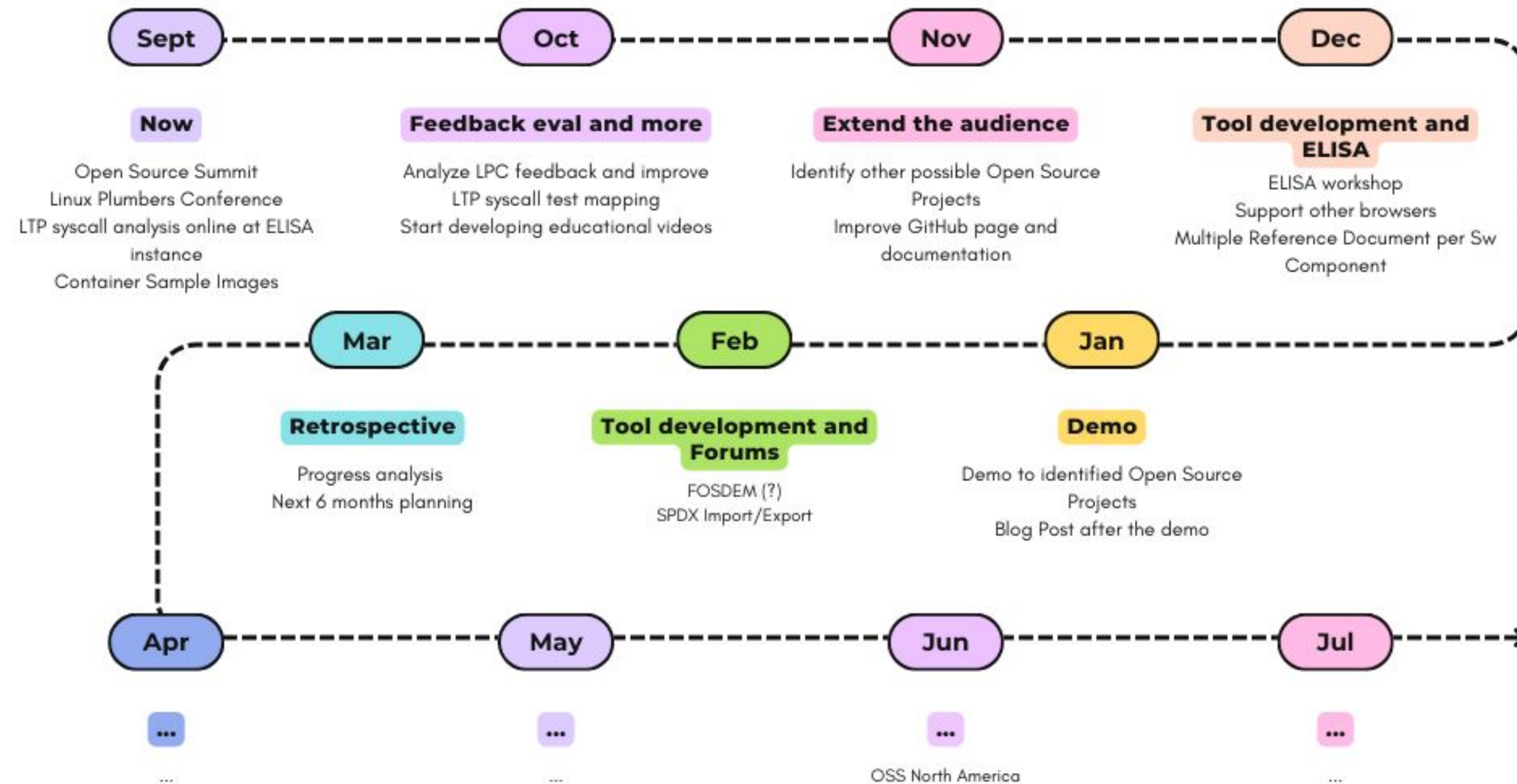


Retrospective

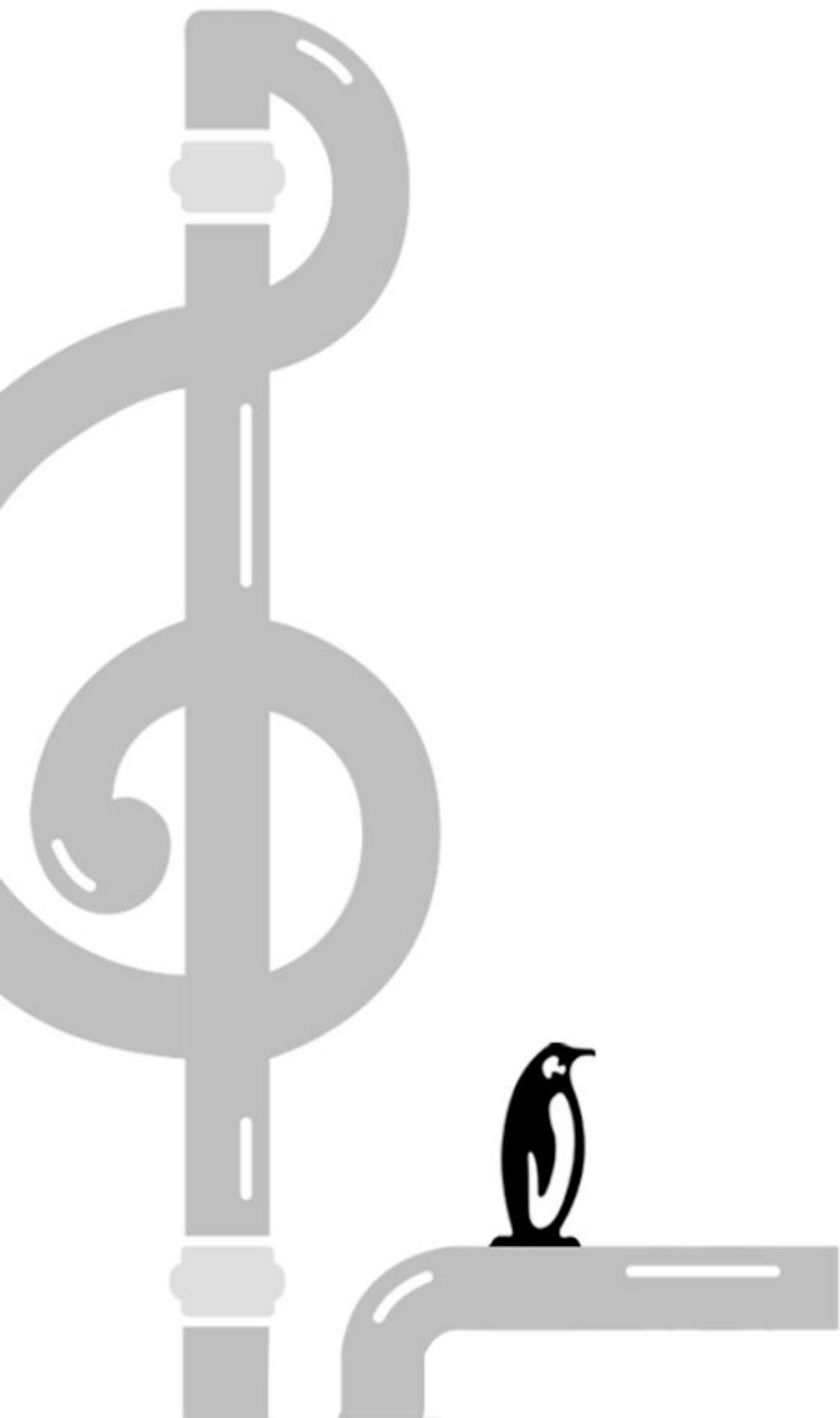
Progress analysis
Next 6 months planning



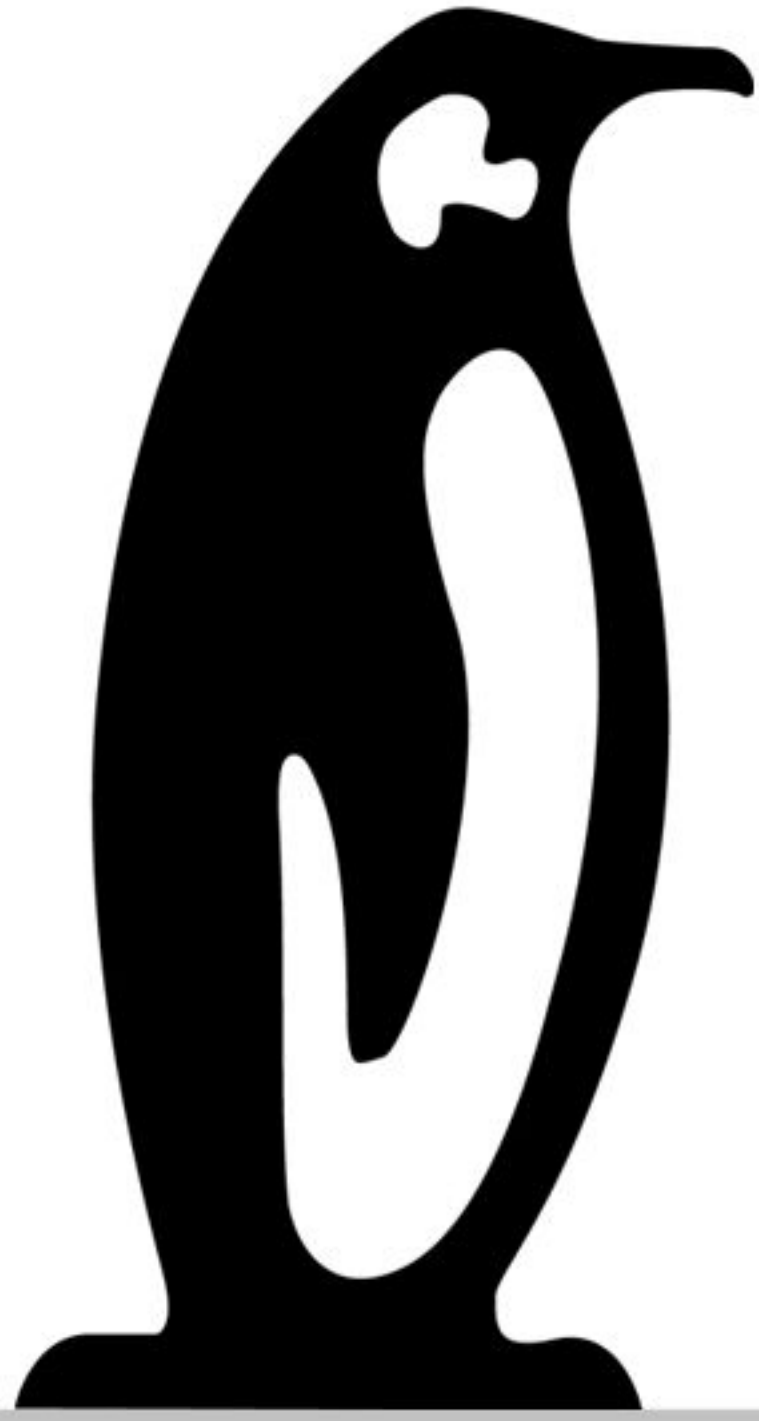
6 months - roadmap



Questions/Suggestions?



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