

13-10-2025 Meeting Agenda and Notes

Round-table participants

Add yourself to the list at the bottom of the document if you want to talk about what you're working on during the round-table session. (So I don't have to copy it every time; make your name bold, and add a colon (:) that is not bold after your name...)

Absent:

- Dmitry
- Emmet(?)
- Halla

Meeting Meta

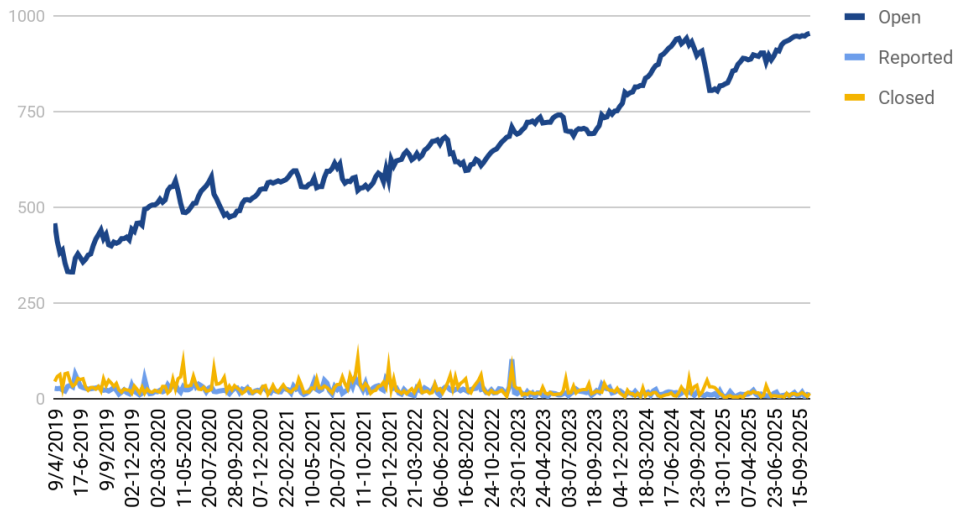
Rotation: [Wolthera, Emmet, Halla]

Today: Wolthera

Statistics

954 +9 -14(952 +11 -6)

Bugs

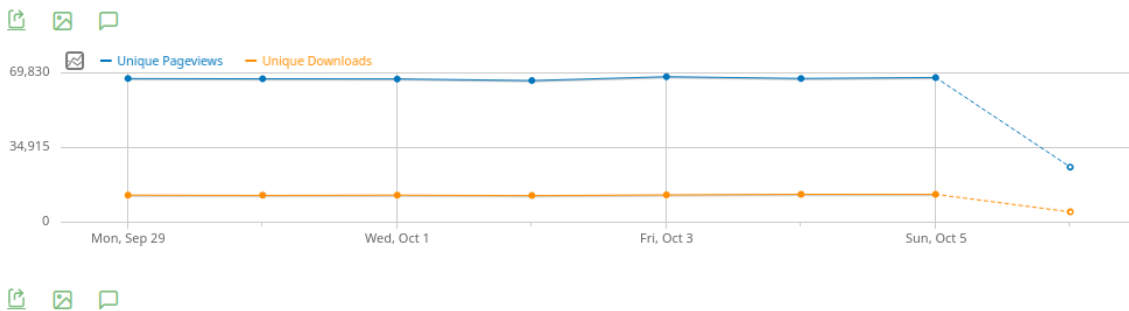


Commits in the past week

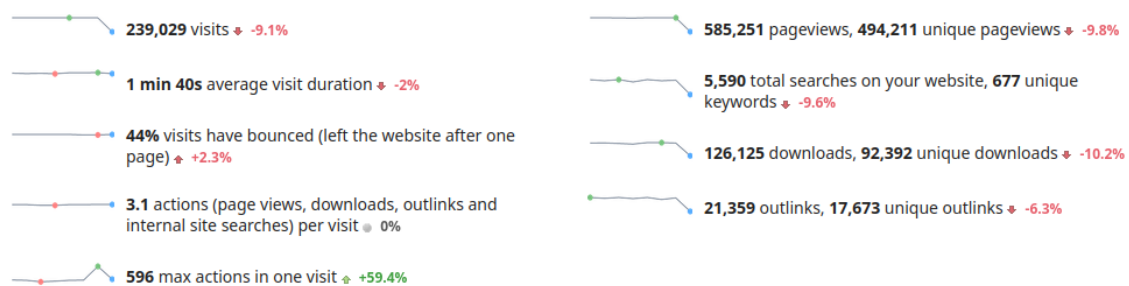
- Excluding merges, 3 authors have pushed 7 commits to master and 8 commits to all branches.
On master, 77 files have changed and there have been 4,367 additions and 2,939 deletions. Excluding merges, **9 authors** have pushed **25 commits** to master and **39 commits** to all branches.
- On master, **110 files** have changed and there have been [22 787 additions and 16 147 deletions](#)
Excluding merges, **5 authors** have pushed **20 commits** to master and **28 commits** to all branches. On master, **169 files** have changed and there have been [66,254 additions and 52,565 deletions](#)

Web:

Visits Over Time



Visits Overview



- Recurring donations: **€2300** in the past month
- Fund.krita.org: 235 subscribers (254)
 - we got 9 new automatic payment profiles on paypal in September
- Krita-artists.org: Pageviews last week - **277k**
 - Active Users Last week - 1.0k
 - Total Posts Last Week - 1.5k
 - Sign-ups - 24.2k
- [Mastodon](#): **9.8k**
- [Peertube](#): **903 (158 now???)**
- <https://subredditstats.com/r/krita>

Code Stuff

Regressions and Bugs

- 22 [bugs marked as Regression](#) (~1)
- 2 [bugs marked release blocker](#). (~)
 - https://bugs.kde.org/show_bug.cgi?id=506168 is marked as release blocker, dmitry notes it's fixed in his HDR branch.ok

Qt6

- SimonRa's been working on the Qt 6.9 upgrade. There's some smaller wayland features that might be nice in this.

Dependency jobs

- https://invent.kde.org/graphics/krita/-/issues/40#note_1317103

Merge Requests

- askmeaboutloom:
 - https://invent.kde.org/graphics/krita/-/merge_requests/2492 (touch path tool, wolthera will check)
 - https://invent.kde.org/graphics/krita/-/merge_requests/2495 (SAI blend modes, askmeaboutloom will check on K-A)

Manual

- [halla] pipeline kick-off (skipped, everyone is ill)

Website & Stores

- fund.krita.org suggestions -
<https://mail.kde.org/pipermail/kimageshop/2025-August/017276.html>
 - Halla replied on the ML
 - Tiar: our current version of Braintree is yanky and we should update it
 - Should we replace it with what KDE is using? (What was that again? - donorbox)
 - Carl tried to upgrade fund.kde.org, but got into issues with blender changing payment providers.
- Stores assets: no work has been done
- Donation button on our website:
 - https://invent.kde.org/websites/krita-org/-/merge_requests/100 [got merged!]
 - status mollie?
 - status stripe: might need someone with access
 - tiar is working on stripe donation button, having issues with layout.
- 5.3 Release Notes MR: https://invent.kde.org/websites/krita-org/-/merge_requests/99

Release

Release procedure for stable releases:

- We release every other month

- Four weeks before we release, we close the merge window: only regression fixes are allowed
- Four weeks before the release, we will release a "beta".
- When or we tag the final release, the merge window opens again

Releases:

Schedule

- 5.2.13 got released
- 5.2.14: in november, no later than dec 15.
- Next release...
 - to be planned after we're done with the Qt6 port
- For the 5.3 release, we should consider requesting/coordinating another Steam Daily Deal -- our last one was in June last year.
- 5.3: freeze mid november, aiming for a January or February release
 - needs planning for the Steam daily deal
- 6.0: blocked on Android

Youtube

- blender vitals collab?
- Ramon finished his report about Android Frunsi Tab
- Ramon will start recording the next video this week, script is done.
- Ramon is bundling the water color presets, which are currently loose presets without a bundle.
- Views are stagnating because of lack of new video.

Roundtable

- **Wolthera:** Last week, I fought with QML to get the text tool options to function. I got it finished, but did get into an issue trying to get popups to work outside the qquickwindow with qml. I'll look at that later. I attending the android meeting on Wednesday. Will be working on text-in-shape tests, and maybe some text-on-path stuff this week.
- **askmeaboutloom:** I worked a bit on the Android donation dialog, still a ways to go with that. Asked the person who made the Drawpile color themes if they were willing to let Krita use them, but they said they'd rather not, so we'll have to make some from scratch instead (although not like those themes woulda ported over cleanly anyway.) Fixed another touch painting issue and made an MR for it. Revived the Paint Tool SAI blend modes implementation I had laying around from earlier this year, currently waiting for CI to build artifacts so I can ask on KA if they're sufficiently useful. Also realized that the SAI Marker mode I implemented then may be the same as that

"Wet" blend mode someone made, will also ask on KA about that so that we don't end up with two ways of doing the same thing. This week will be more Android donation stuff.

- **Emmet:** Last week I was focused on fixing some other bugs with the selection actions panel, which lead me to refactor some of the things about it that were not great. I fixed one bug with selection visibility, but It sounds like I've introduced a regression with the configuration, so I'll prioritize solving that too. There's a bit more to fix there, basically.
- **Tiar:** I made a new implementation of Backward 4-point interpolator, it's at worst 5x slower than the old one, which is pretty slow, but I really don't see how the old one was faster for that one particular operation. And I don't know how to further optimize my implementation. But the old implementation is inherently unstable and my is very conservative and still tries to calculate as little as possible before returning the answer. (The problem is that there are two possible values of "nu" and four possible values of "mu" which means there are four potential results, and we gotta choose the most sane result; the old implementation made some incorrect assumptions what it can skip and would return infs in some cases). I was thinking of making a whole new class implementing the iterative approach which might be more numerically stable, has no divisions and according to stackoverflow only a few iterations are needed to get a very good result. But I have other things to go first. I later fixed my implementation of creating the grid to correctly match the implementation in Grid Iteration/Interpolation Tools. Liquify doesn't have unit tests, and some interpolator unit tests were in the cage transform tool unit tests... (will have to check <https://invent.kde.org/graphics/krita/-/issues/43>)
I think what I also did is the button for Stripe that works but the layout doesn't yet
- **Ivan:** This week I checked what we needed for adding In-App purchases on macOS, the idea is to add a donation button. Also I reviewed what is needed to generate the provisioning.profile, this is not essential for macOS store, but the system complains on every submission. Later I investigated what is needed for publishing a krita for iPad on the altstore, it seems we only need a JSON and host the app ourselves, but I haven't finished to read everything (like if using the altstore has any repercussions on submitting to the official iOS store, etc). I also migrated my current macOS to the latest version (which brought its problems) to update icons, graphics and integration plugins to behave properly on the latest systems (this is still ongoing).

AOB

- Android subscription plan:
<https://drive.proton.me/urls/4V3AXEGW5R#jZP7ZuCPm0DC>
 - Results meeting:
 - improve the payment flow by utilizing the splash screen better, subscribers get...
 - options to toggle the splashscreen
 - color themes (which we have to make ourselves)
 - automatic official bundle download".

- Changing the “report a bug” dialog to send people to KA instead? Carsten fell over the dialog and thinks it might be a source of many bad and foreign-language bug reports.
 - halla: I think we should be now, The world isn't suitable for a report bug menu entry anymore.
 - tiar will write an issue with some change suggestions. [and didn't -.-]
- There's a 'waiting for image operation' issue in stable.
 - Wolthera theorizes it is caused by https://invent.kde.org/graphics/krita/-/merge_requests/2180
 - Someone will need to investigate.

FYI

-