

03-03-2025 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:

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Meeting Meta

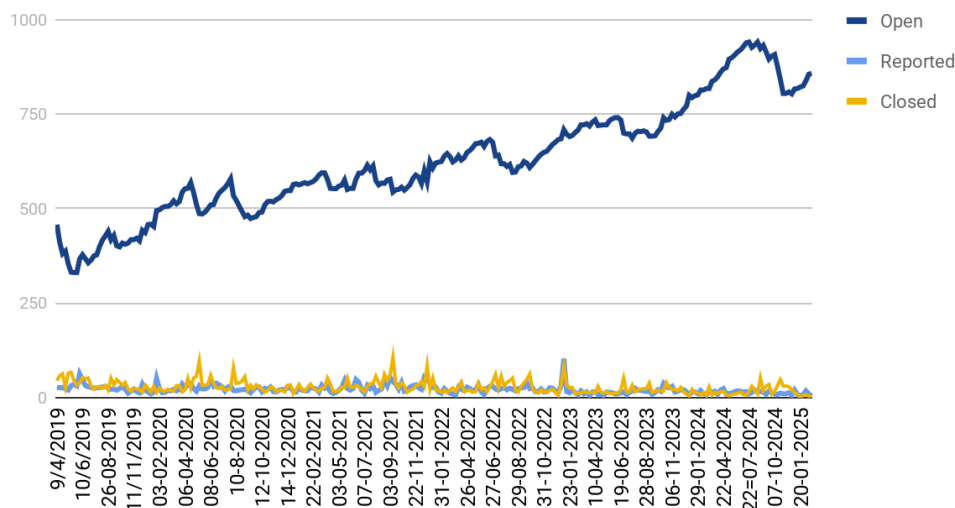
Rotation: [Wolthera, Emmet, Halla]

Today's Lead: Emmet

Statistics

868 +12 -5 (858) +4 -5)

Bugs



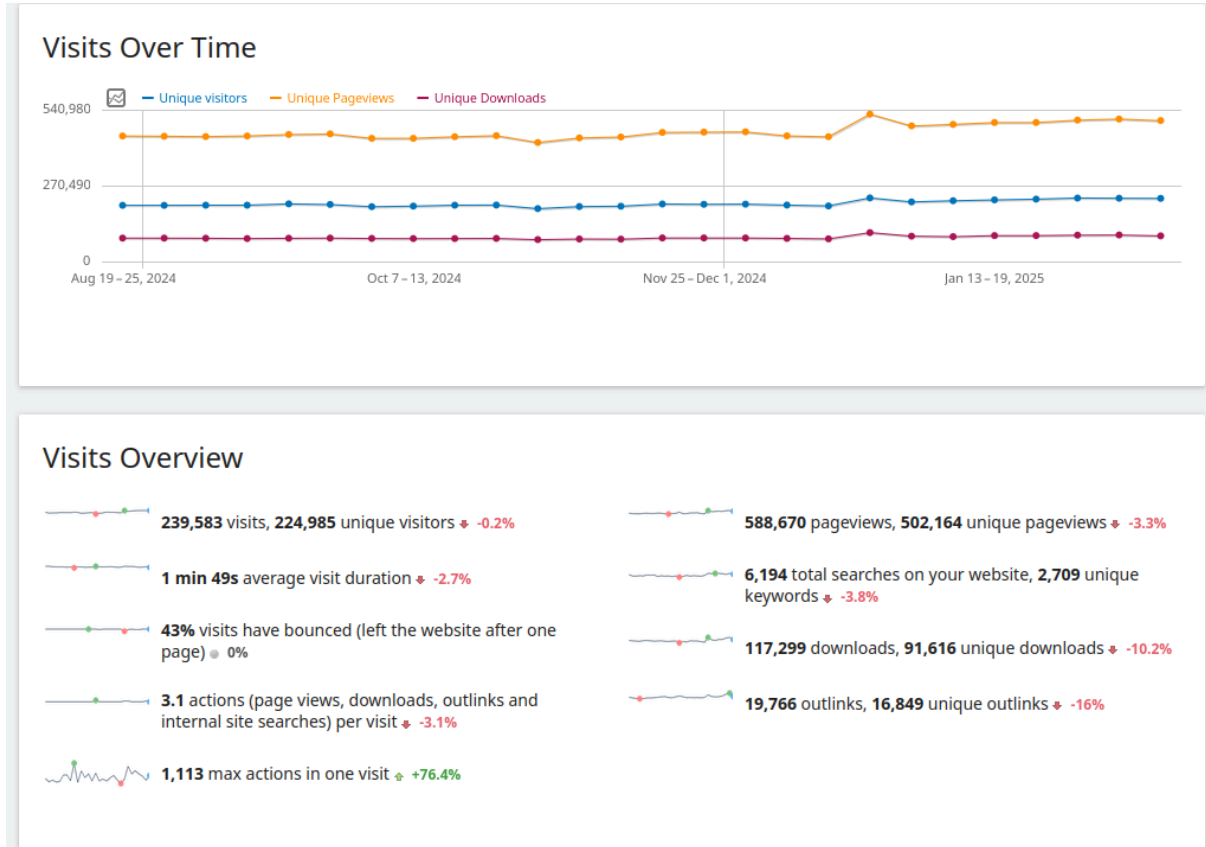
Commits in the past week

- Excluding merges, **3 authors** have pushed **11 commits** to master and **16 commits** to all branches. On master, **95 files** have changed and there have been [2,947 additions](#) and [5,522 deletions](#).

- Excluding merges, **6 authors** have pushed **18 commits** to master and **27 commits** to all branches. On master, **105 files** have changed and there have been **3,523 additions and 2,766 deletions**.

Web:

(since 16-12)



- Recurring donations: **€2767** in the past month
- Fund.krita.org: **244** subscribers (247)
- Krita-artists.org: Pageviews last week - **277k**
 - Active Users Last week - 1.0k
 - Total Posts Last Week - 1.5k
 - Sign-ups - 24.2k
- Mastodon: 8.5k**
- Peertube: 903**
- <https://subreddits.com/r/krita>

Code Stuff

Regressions and Bugs

- 21 [bugs marked as Regression](#) (+1)
- 0 [bugs marked release blocker](#).

Updating Dependencies

Task: <https://phabricator.kde.org/T16430>

- Updating to the latest version of Qt is worrisome: there are conflicting changes for Android, and it's not clear whether kde's qt has all the changes qt's qt has.

Qt6

- We've got Qt6 build for
 - Linux
 - Windows
 - a patch for MacOS is waiting for review.
- Tablet and shortcut patches are finished.
- OpenGL patches: Partial updates is ported, HDR not yet.
- Huge amount (40+) of android patches we need to check.

Merge Requests

- Are https://invent.kde.org/graphics/krita/-/merge_requests/2326 and https://invent.kde.org/graphics/krita/-/merge_requests/2319 useful features?
 - Problem is that otherwise they are yet another entry.
 - Should we ask for documentation?
 - Useful when blendmode is applied to parent?
 - MRs *should* have better explanations for their features.
 - KA thread:
<https://krita-artists.org/t/add-layer-group-as-new-sampling-source-for-the-color-picker-tool/114717>
 - We're going to ask for more explanations.
- It'd be good if someone on windows could test this:
https://invent.kde.org/graphics/krita/-/merge_requests/2344 (wolthera)

Manual

- [halla] pipeline kick-off

Website

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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 we tag the final release, the merge window opens again

Releases:

Schedule

- Next release...
 - 14th of April 2025
- For 5.3 release, we should consider requesting/coordinating another Steam Daily Deal -- our last one was in June last year.

Youtube

- 98,200 subs
- Ramon is wondering whether color in krita should be about a good palette or color selector explanation.

Roundtable

- **Emmet:** I was almost totally bogged down with llc tax forms last week, so I didn't make much progress on regular stuff.
- **Wolthera:** Last week, I spent time on the opentype font feature settings, and also on improving the look and feel of QML. This week I'll be using an ASAN build on the opentype features to find issues in the models, and will write a blogpost.
- **Dmitry:**
 - ported Krita's custom patches to Qt6
 - tablet support (Windows + Linux)
 - shortcuts issues (Windows + Linux)
 - partial updates patch
 - still to be ported
 - HDR patches
 - Android patches
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- **Halla:** I was on a short vacation last week. On Friday, I started looking into `kis_asl_layer_style_serializer_test` which crashes with Qt6, and on Saturday I did all admin stuff and looked into the .kra raster layer report: https://bugs.kde.org/show_bug.cgi?id=500877 . Today we met with three students from ironrock who will start on the tablet ui project.iv
- **Ivan:** I spent the first days of the week porting xsimd to half float, nothing relevant, just following debug messages. Mid week I had to fix some bank issues and some local bureaucracy and queuing stuff (Google even shut down my irssi server for a

while :/). After that I was a bit overwhelmed so I did some JXL testing hdr content authoring and/or archiving purposes (I have a tif library which is eating storage). HDR It has its quirks but it's surprisingly «easy» from darktable (easier than cjxl). on krita (windows) it saves the data but misses some metadata to properly display Rec2020 content as HDR. All in all a very varied week.

- **Tiar:**

AOB

- [dmitry, 03/03/25] GSoC is announced. What are our plans? Ideas? Who is going to mentor?
- Inkscape sprint.(wolthera) at LGM. Last weekend of May in Nuremberg.

FYI

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