GNOME: Theming, Mutter and Sprint 1

By *Roy Schestowitz*
Created *25/05/2019 - 4:46am*
Submitted by Roy Schestowitz on Saturday 25th of May 2019 04:46:07 AM Filed under GNOME [1]

- **App Devs Ask Linux Distros to ?Stop Theming Our Apps?** [2]

    A group of independent Linux app developers have written an open letter to ask wider GNOME community to ask: ?stop theming our apps?.

    The letter is addressed to the maintainers of Linux distributions who elect to ship custom GTK and icons themes by default in lieu of upstream defaults.

    By publicising the issues they feel stem from the practice of ?theming? it?s hoped that distros and developers might work together to create a ?healthier GNOME third party app ecosystem?.

- **A Group of Independent Linux App Developers Has Asked Wider GNOME Community To 'Stop Theming' Its Apps** [3]

- **GNOME's Mutter Makes Another Step Towards X11-Less, Starting XWayland On-Demand** [4]

    GNOME 3.34 feature development continues at full-speed with a lot of interesting activity this cycle particularly on the Mutter front. On top of the performance/lag/stuttering improvements, today Mutter saw the merging of the "X11 excision" preparation patches.

    The Mutter patches by longtime GNOME developer Carlos Garnacho around preparing for X11 excision were merged minutes ago.

- **Georges Basile Stavracas Neto: New Background panel, Calendar search engine, GTK4 shortcut engine (Sprint 1)** [5]

GNOME To Do is full GTK4 these days. Which means it?s both a testbed for new GTK4 features, and also a way to give feedback as an app developer for the GTK team. Unfortunately, it also means To Do is blocked on various areas where GTK4 is lacking.

One of these areas is keyboard shortcut.

Last year, Benjamin wrote a major revamp for keyboard shortcuts. As part of this cycle, I decided to rebase and finish it; and also make To Do use the new API. Unfortunately, I failed to achieve what I set myself to.

Turns out, adding a shortcuts engine to GTK4 is more involving and requires way more context than I had when trying to get it up to speed. I failed to predict that one week would have not been enough to finish it all.

However, that does not mean all the efforts were wasted! The rebasing of the shortcuts engine was a non-trivial task successfully completed (see gtk!842), and I also fixed a few bugs while working on it. I also got a working prototype of GNOME To Do with the new APIs, and confirmed that it?s well suited ? at least for a simpler application such as To Do.

In retrospect, I believe I should have been more realistic (and perhaps slightly pessimistic) about the length and requirements of this task.

[GNOME](#)

Source URL: http://www.tuxmachines.org/node/124223

Links:
[1] http://www.tuxmachines.org/taxonomy/term/146
[2] https://www.omgubuntu.co.uk/2019/05/open-letter-stop-gtk-theming-distros
[3] https://developers.slashdot.org/story/19/05/24/1547205/a-group-of-independent-linux-app-developers-has-asked-wider-gnome-community-to-stop-theming-its-apps
[4] https://www.phoronix.com/scan.php?page=news_item&px=GNOME-3.34-X11-Excision
[5] https://feaneron.com/2019/05/24/new-background-panel-calendar-search-engine-gtk4-shortcut-engine-sprint-1/