Software: Maestral, GLava and Pitivi

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- **Maestral Is A New Open Source Dropbox Client For Linux And macOS [2]**

  Maestral is a new open source Dropbox client for macOS and Linux, that's currently in beta. It can be used both with and without a GUI, and it was created with the purpose of having a Dropbox client that supports folder syncing to drives which use filesystems like Btrfs, Ext3, ZFS, XFS or encrypted filesystems, which are no longer supported by Dropbox.

- **GLava ? OpenGL audio spectrum visualizer for desktop windows or backgrounds [3]**

  Over the past few months, I?ve written lots of reviews of open source audio software, focusing mainly on music players. Linux has a mouthwatering array of open source multimedia tools, so I?m going to turn my attention wider afield from music players. Let?s start with some multimedia candy.

  GLava is an OpenGL audio spectrum visualizer for Linux. An audio visualizer works by extracting waveform and/or frequency information from the audio and feeds this information through some display rules, which produces what you see on the screen. The imagery is usually generated and rendered in real time and in a way synchronized with the music as it is played.

  GLava makes a real-time audio visualizer appear as if it?s embedded in your desktop background, or in a window. When displayed as the background, it?ll display on top of your wallpaper, giving the appearance of a live, animated wallpaper.

  GLava is a simple C program that sets up the necessary OpenGL and Xlib code for sets of 2D fragment shaders. The software uses PulseAudio to sync the desktop visualizer with any music source.

- **Millan Castro: GSoC: First month working in Pitivi [4]**

  Pitivi is a video editor, free and open source. Targeted at newcomers and professional users, it is minimalist and powerful. This summer I am fortunate to collaborate in Pitivi development through Google Summer of Code.

  My goal is to implement an interval time system, with the support of Mathieu Duponchell, my menthor, and other members of the Pitivi community.

  An interval time system is a common tool in many video editors. It will introduce new features in Pitivi. The user will be able to set up a range of time in the timeline editor, playback specific parts of the timeline, export the selected parts of the timeline, cut or copy clips inside the interval and zoom in/out the interval.

  Mi proposal also includes the design of a marker system to store information at a certain time position.

Software

Source URL: http://www.tuxmachines.org/node/126041

Links:
[1] http://www.tuxmachines.org/taxonomy/term/38
[2] https://www.linuxuprising.com/2019/07/maestral-is-new-open-source-dropbox.html
[3] https://www.linuxlinks.com/glava-opengl-audio-spectrum-visualizer-desktop-windows-backgrounds/
[4] https://millancv.github.io//GSoC-1/