



Google Summer of Code 2012

Revamp of the Activity Journal - Your Activities Reloaded

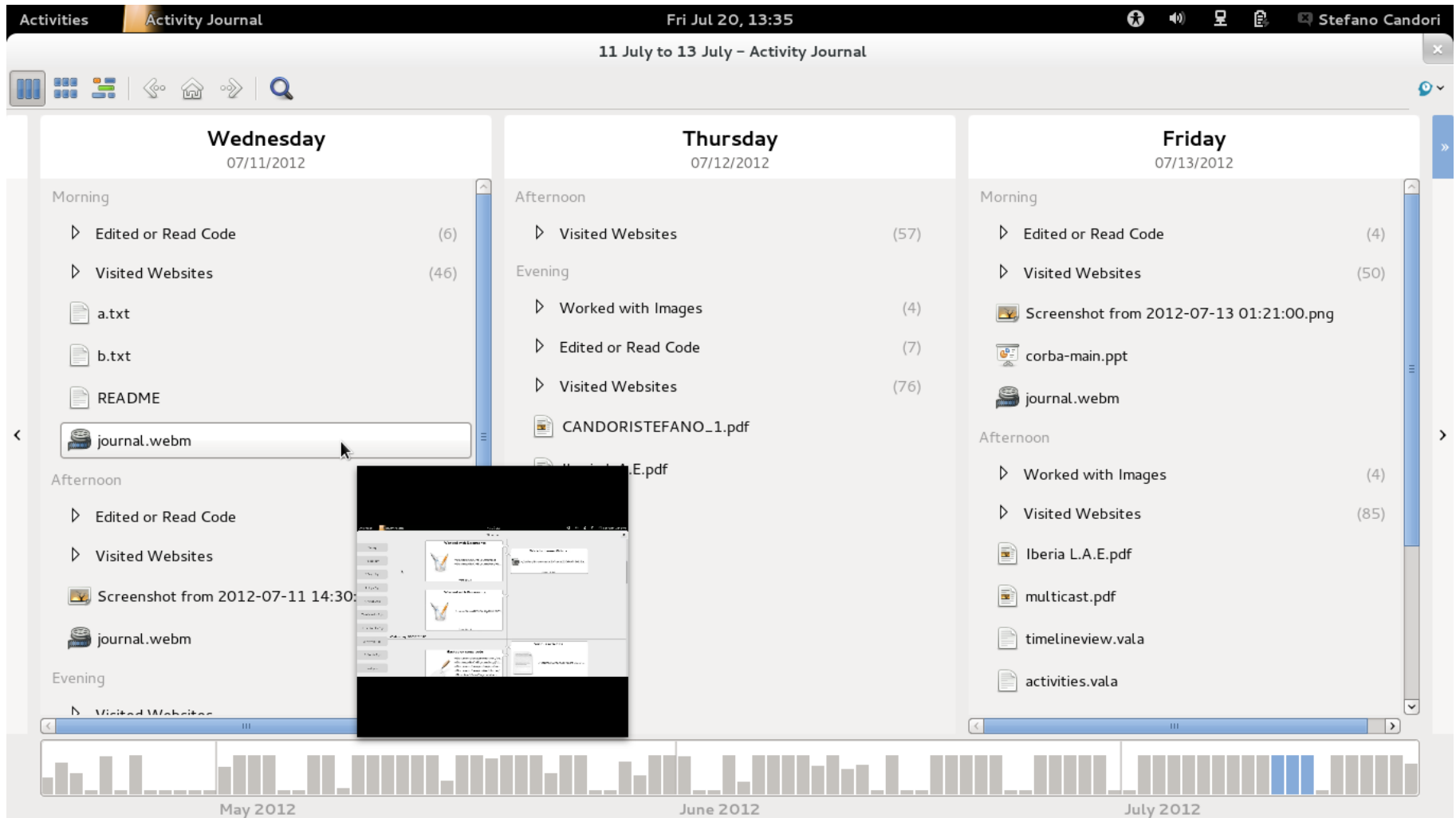
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Why a time-based Journal?

- Time: underleveraged resource in UX
 - amongst our most natural reference figures and orientation aids
 - think: “I used this A just before that meeting /together with that other B”
- Ultimate goal: one-stop shop for gaining overview of your past, current and planned activities
(for less fragmented *re-finding, resuming, reporting, review, reflection, & overall activity awareness*)
 - across places and web, applications/types and devices
- Time-based browsing of your activities
(paired with instant search and view filtering)
 - lets you remember and regain *what* and *who* was (*when*) involved
- Temporal navigation strategies
 - same for past, present, and future (think: “my Calendar”)
 - e.g., ‘cursoring over activities’ and ‘nav. with temporal landmarks’

Activity Journal



Activity Journal vs. Revamped Journal

	Activity Journal	Journal
Presentation	<ul style="list-style-type: none">• Strictly predefined• Regular: <i>little</i> reflection of info types and usage metadata	<ul style="list-style-type: none">• Flexible activity bubbles• Irregular: <i>better</i> reflection of info types and usage metadata
Navigation	<ul style="list-style-type: none">• Complex• Linear histogram• .. with highlighting and activity distribution• View switching	<ul style="list-style-type: none">• Continuous scrolling• Logarithmic timebar• .. <i>not yet</i> with highlighting and activity distribution
Search/Filter results	<ul style="list-style-type: none">• Density limited by columns layout	<ul style="list-style-type: none">• Dense and flexible

Journal

Journal

The screenshot displays the Journal application window. At the top, the title bar reads "Journal" with a close button. Below the title bar, there are several activity entries arranged in a vertical timeline. The first entry is a small thumbnail of a logo. The second entry, titled "Hacked on some Code" (with a pencil icon), spans from 01:43 to 13:43 and lists several files: timelineview.vala, activities.vala, journal-media-actors.vala, editable-entry.vala, and collection-view.vala. The third entry is a thumbnail of a web browser. The fourth entry, titled "Worked with Images" (with a palette icon), spans from 01:21 to 13:26 and includes two thumbnails of image-related software. The fifth entry, titled "Applications Used" (with a folder icon), spans from 00:30 to 13:40 and shows icons for various applications like a terminal, a text editor, a camera, a book, a red ribbon, and a server. On the right side of the window, there is a sidebar with a "Today" button and a scrollable list of time filters: Yesterday, 2 Days Ago, 3 Days Ago, A Week Ago, Two Weeks Ago, Three Weeks Ago, A Month Ago, 2 Month Ago, 3 Month Ago, and Last year. The main content area is a light gray with a vertical timeline line and circular markers connecting the entries.

Timelineview.vala
activities.vala
journal-media-actors.vala
editable-entry.vala
collection-view.vala

journal.webm
00:30

Worked with Images
from 01:21 until 13:26

Applications Used
from 00:30 until 13:40

Today
Yesterday
2 Days Ago
3 Days Ago
A Week Ago
Two Weeks Ago
Three Weeks Ago
A Month Ago
2 Month Ago
3 Month Ago
Last year

Current Status and Plannings

- Timeline of your activities
- Better visual fit with GNOME environment
- Flexible bubbles for better visual recall
- Flexible grouping and emphasis in bubbles
- Integration with GNOME environment and applications (calendar, chats, GTG, comments, ...) *(Work in progress)*
- Search and filtering of activities *(TODO)*
- 'Timeporting' with the timebar *(TODO)*
- Contributors welcome!

Thanks for your attention!

- <https://github.com/cando/GNOME-Journal> (code)
- https://live.gnome.org/SummerOfCode2012/Projects/Stefano_Candori_GNOME_Journal (GNOME wiki)
- <http://devcando.wordpress.com/> (my blog)
- <http://reflaction.info/> (Thorsten's blog)

