

sugarlabs

Sugar User-Interface Opportunity

03-12-2009

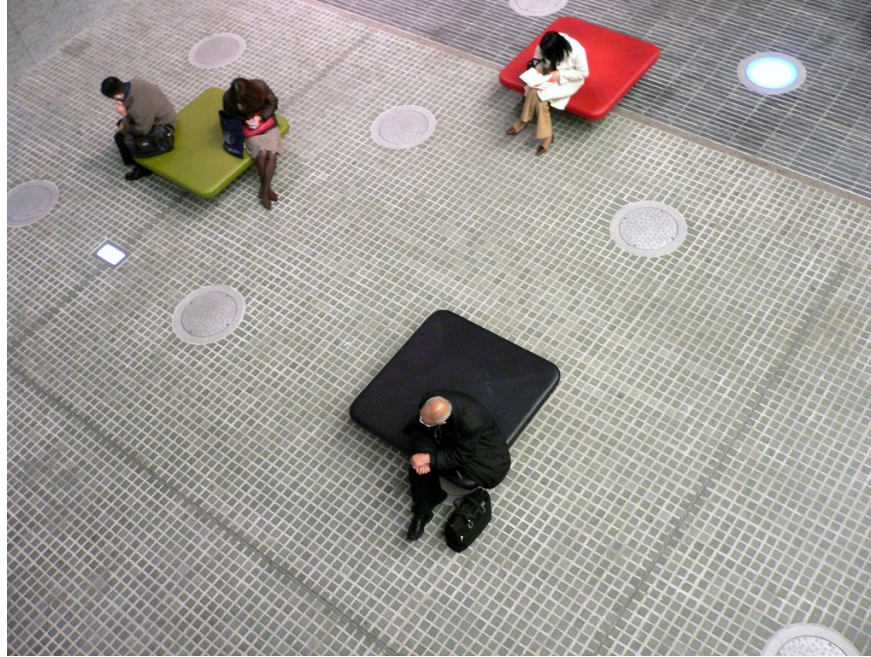


What is Sugar?



- Learning platform
- Promotes collaborative learning
- Provides access to a quality education that is currently missed by so many
- Originally developed for the One Laptop per Child XO-1 netbook
- Now packaged with all major Linux distributions

Why Sugar?



Sugar will engage even the youngest learner in the use of computation as a powerful “thing to **think** with.” They will quickly become proficient in using the computer as a tool to engage in authentic problem-solving. Sugar users develop skills that help them in all aspects of life.

The Sugar advantage



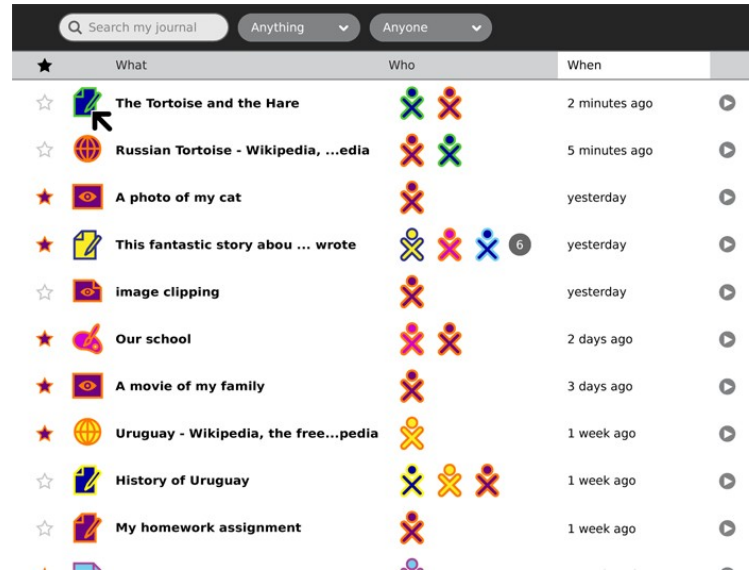
- Superior pedagogical framework
- Unique collaboration and journaling (evaluation) features
- Large, successful installed base with 100s of activities
- Large and committed community base (both developers and teachers)
- 24/7 support; training and workshop materials available
- Rapidly expanding of teacher-driven development

More advantages



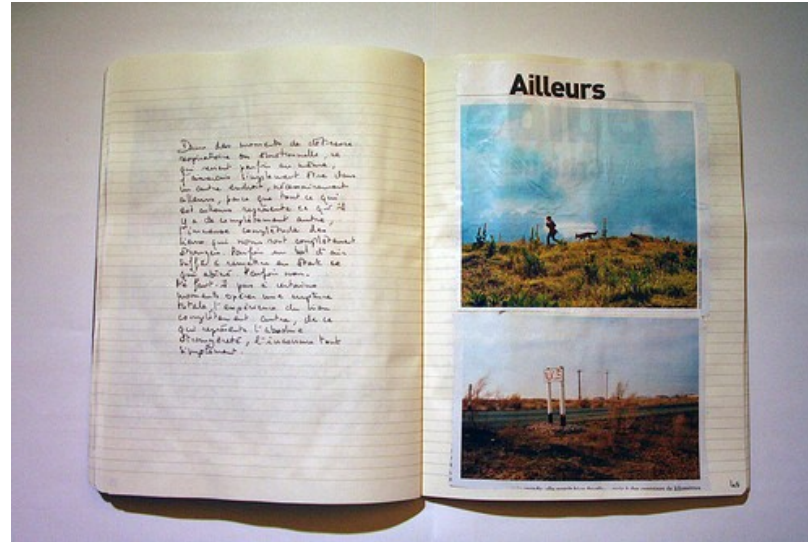
- Easily localized and customized
- No licensing fees
- A global project: no single point of dependency or failure
- Great potential for local job creation

The Sugar feature set



- Facilitates sharing and collaboration: Children write, share books, or make music together with one mouse-click. It's social.
- No files, folders, or applications.
- Everything is saved automatically: Our goal is to make it almost impossible to lose any data.
- A journal/portfolio records everything you do: It is a place to reflect upon and evaluate your work.
- Available on most GNU/Linux distributions and runs on most computer hardware.
- Free software: It is written in Python and easily customized.
- Documented by its users: It is easy to use and teachers have created a wealth of pedagogical materials for it.

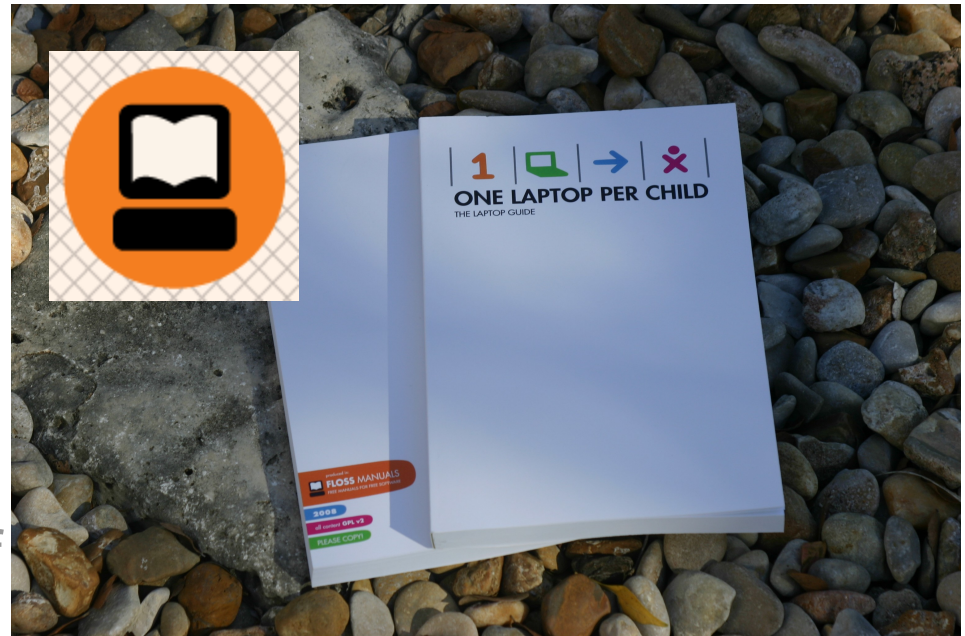
Benefits



- Hundreds of tools for discovery through exploring, expressing, and sharing.
- Built-in collaboration system: peer-to-peer learning; always-on support; and single-click sharing.
- Built-in tools for reflection; a built-in portfolio assessment tool that serves as a forum for discussion.
- A discoverable learning platform: it uses simple means to reach to complex ends.

Sugar benefits, continued

- Designed for local appropriation: it has built-in tools for making changes and improvements and a growing global community of support.
- An emphasis on learning through doing and debugging: more engaged learners are to tackle authentic problems.
- Available in a wide variety of forms: as part of GNU/Linux distributions; LiveCD, LiveUSB; and in a virtual machine.



Getting Sugar



- How Sugar can be deployed in classrooms, schools, and school systems
- Let's make some sticks
- Live CD is another option

What is Sugar Labs?

Sugar Labs is a non-profit foundation—a member of the Software Freedom Conservancy—whose mission is to support the Sugar community of users and developers and establish regional, autonomous “Sugar Labs” around the world.

For more information, visit <http://sugarlabs.org>



**Investing locally in learning
that works for every child**

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