



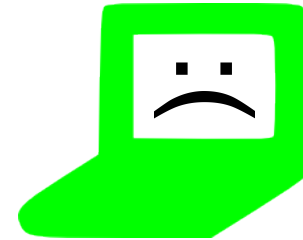
OLPCSF SUMMIT 2016

Android + Sugarizer = The next XO ?

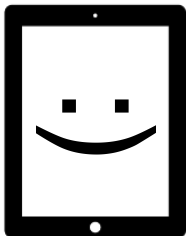
Lionel Laské – Michaël Ohayon

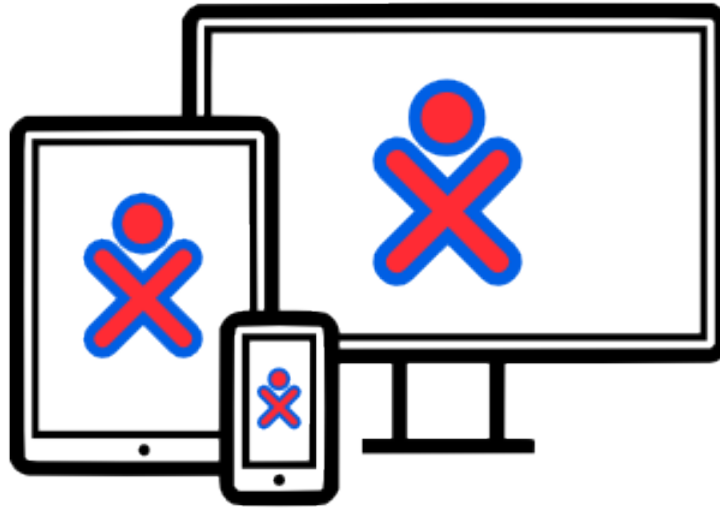
what is the next XO ?

- The XO is no longer a choice for a deployment
 - End of life of the device
 - Price is not competitive
 - Sold only by OLPC



- Tablets are the preferred device for education
 - « 90% students agree that tablets will change the way students learn in the future » ([Pearson Student Mobile Device Study](#), May 2014)
 - « Almost 70% primary and secondary schools in the UK now use tablets » (Barbie Clarke, [Kids and Youth research group](#), Dec. 2014)





sugarizer, a taste of sugar
on any device

- From any browser
- From any computer
- From any tablet

Sugarizer v0.8 (expected Dec 2016)

new activities



new platform



better performance

- lazy loading
- script optimization

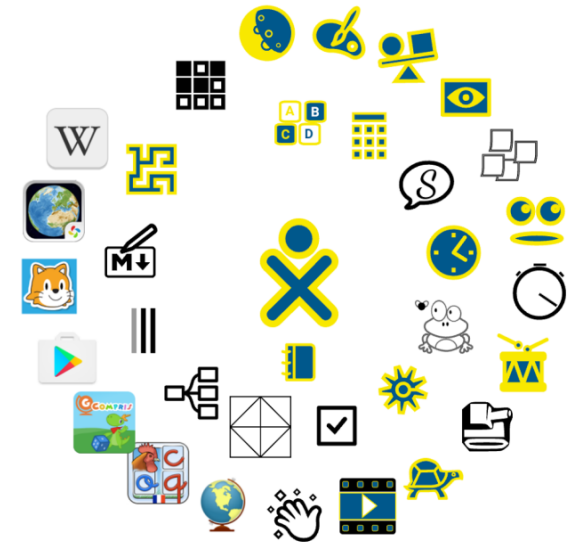
better touch support

- long touch support
- home view adaptation

demonstration

Sugarizer OS

- The Sugar experience on an Android device
- Features:
 - Sugarizer as Android Launcher
 - Launch Android app from Sugarizer home view
 - Android app logged in the Journal
 - Manage WiFi hotspot on the neighborhood view



demonstration

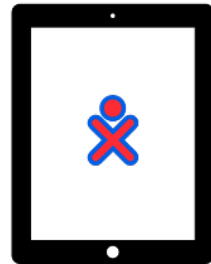
ambition



➤ Create the #1 platform for deployment of learning devices in a school

➤ A bundle of:

- A multi-device learning platform: Sugarizer
- A server tool to manage and handle deployment: Sugarizer Server



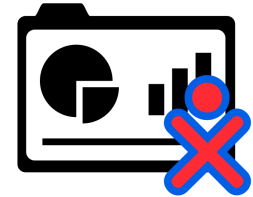
what's next ?

➤ Improved Client:

- Login system to authent. and synch. user content
- Instrumentation on activity usage

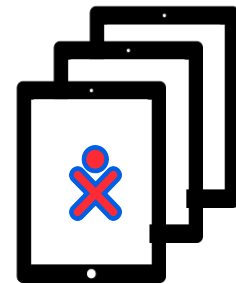
➤ A centralized dashboard:

- Statistics: activities, usage, journal, ...
- Detailed access to storage



➤ A deployment tool (on Android):

- Flashing tool for new device setup
- Local application store for APK



Next step: First Sugarizer deployment at Saint-Ouen in 2016



Q&A