

# OLPC, XO and Sugar. Why should we still care ?

Gabriel Noronha

February 16, 2009

# History of OLPC

- One Laptop Per Child. -OLPC

- January 2005
- First Alpha XO-1 Mid-2006
- Mass produced XO-1 in Nov 2007
- These Laptops have now been distributed to many countries including: Ethiopia, Ghana, Rwanda, Colombia, Haiti, Mexico, Peru USA ,Uruguay Afghanistan Cambodia Mongolia Kiribati, Nauru, New Caledonia, Niue, Papua New Guinea, Solomon Islands, Tuvalu, Vanuatu



# Why we all got excited ?

So why was it all good.

- Impressive hardware: the LCD and mesh wireless are still unique.

# Why we all got excited ?

So why was it all good.

- Impressive hardware: the LCD and mesh wireless are still unique.
- OLPC lists five core principles:
  - 1 Child ownership
  - 2 Low ages. Both hardware and software are designed for elementary school children ages 6-12.
  - 3 Saturation
  - 4 Connection

# Why we all got excited ?

So why was it all good.

- Impressive hardware: the LCD and mesh wireless are still unique.
- OLPC lists five core principles:
  - 1 Child ownership
  - 2 Low ages. Both hardware and software are designed for elementary school children ages 6-12.
  - 3 Saturation
  - 4 Connection
  - 5 **Free and open source**

# So what happened ?

# So what happened ?

- Politics and organisation downfall





- Microsoft is developing a modified version of Windows XP and announced in May 2008 that Windows XP will be available for an additional cost of 10 dollars per laptop

- Microsoft is developing a modified version of Windows XP and announced in May 2008 that Windows XP will be available for an additional cost of 10 dollars per laptop
- Digg headlines :
  - Colombia tests OLPC laptops... running Windows XP
  - Can we rescue OLPC from Windows?

- Microsoft is developing a modified version of Windows XP and announced in May 2008 that Windows XP will be available for an additional cost of 10 dollars per laptop
- Digg headlines :
  - Colombia tests OLPC laptops... running Windows XP
  - Can we rescue OLPC from Windows?
- “Microsoft stepping in is the symptom, not the disease,” - Walter Bender

Good things to come out of the OLPC project

# Netbooks



sugarlabs

# sugarlabs



Demo sugar



# Getting involved

Sugar is now available on your OS of choice.

- XO have now been piloted in Australian schools
- The join australia OLPC group.
- There is a XO library being set up

# World of Goo



\$20 USD for **Linux**, Mac, Wii, Windows