Reclaiming Personal Learning

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Education is in for a reality check

Educators and education technology companies will have to come to grips with the fact that they no longer own students or student work

"Facebook's boardroom isn't talking about how to make Johnny more friends. It's talking about how to monetise Johnny's social graph."

Facebook: you are not a customer, you are the product

Douglas Rushkoff – Wired
http://www.wired.co.uk/news/archive/2011-09/21/doug-rushkoff-hello-etsy

The learning process is interactive

- Aggregate
- Remix
- Repurpose
- Feed Forward

To teach is to model and demonstrate,
to learn is to practice and reflect

Learning is a form of recognition

- It's what we do naturally, as humans, from the day we are born

- And it's something that grows and evolves into a complex set of basic literacies, including pattern recognition, critical thinking, action and behaviour, awareness of context, inference and imagination, and change (the 'critical literacies')

http://halfanhour.blogspot.de/2014/11/knowledge-as-recognition.html

This has been the basis of our approach to learning technologies

- 1999 – Learning communities
- 2001 – The learning marketplace
- 2004 – E-Learning 2.0
- 2005 – Learning Networks / Connectivism
- 2005 – Open Educational Resources
- 2008 – MOOC
- 2010 – Personal Learning Environments
- 2013 – LPSS

My own web –
http://www.downes.ca

This is what is meant by 'reclaiming'

Image credit: "No Dash for Gas" http://www.nodashforgas.org.uk/
From http://bavatuesdays.com/reclaim-the-web-with-reclaim-hosting/

Education – march of the LMS – the giant silos of learning

Reality: students will no longer be the products

"Students, like citizens, are free and equal, and they have the power of reason."

NPR 2010-11-05
http://www.npr.org/blogs/13.7/2010/11/05/131088812/politics-respect-and-the-teacher

This is where 'personal' comes in

‘personal’ vs ‘personalized’
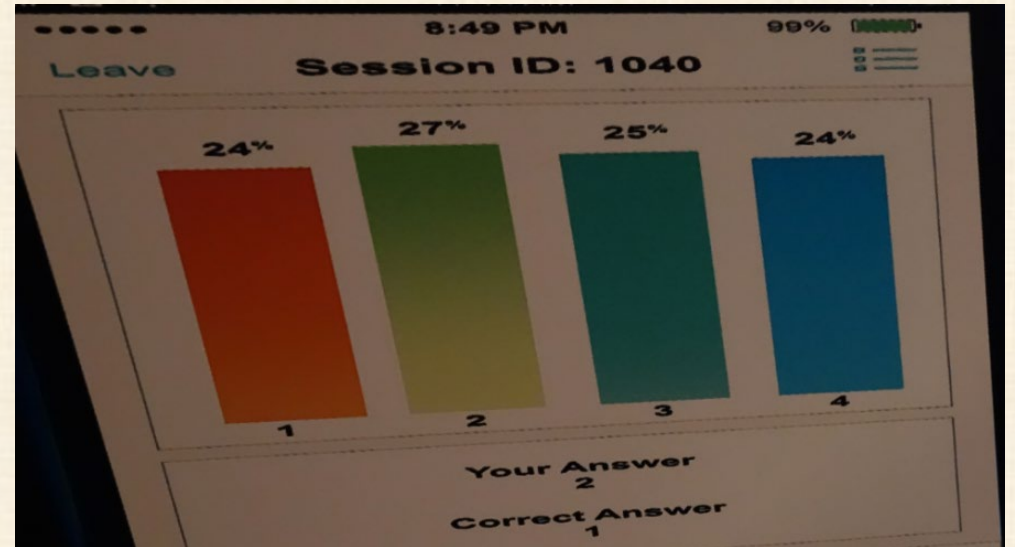
The web isn't One Big Thing
– it isn't a 'platform'

The design of the (original) MOOCs

https://sites.google.com/site/themoocguide/
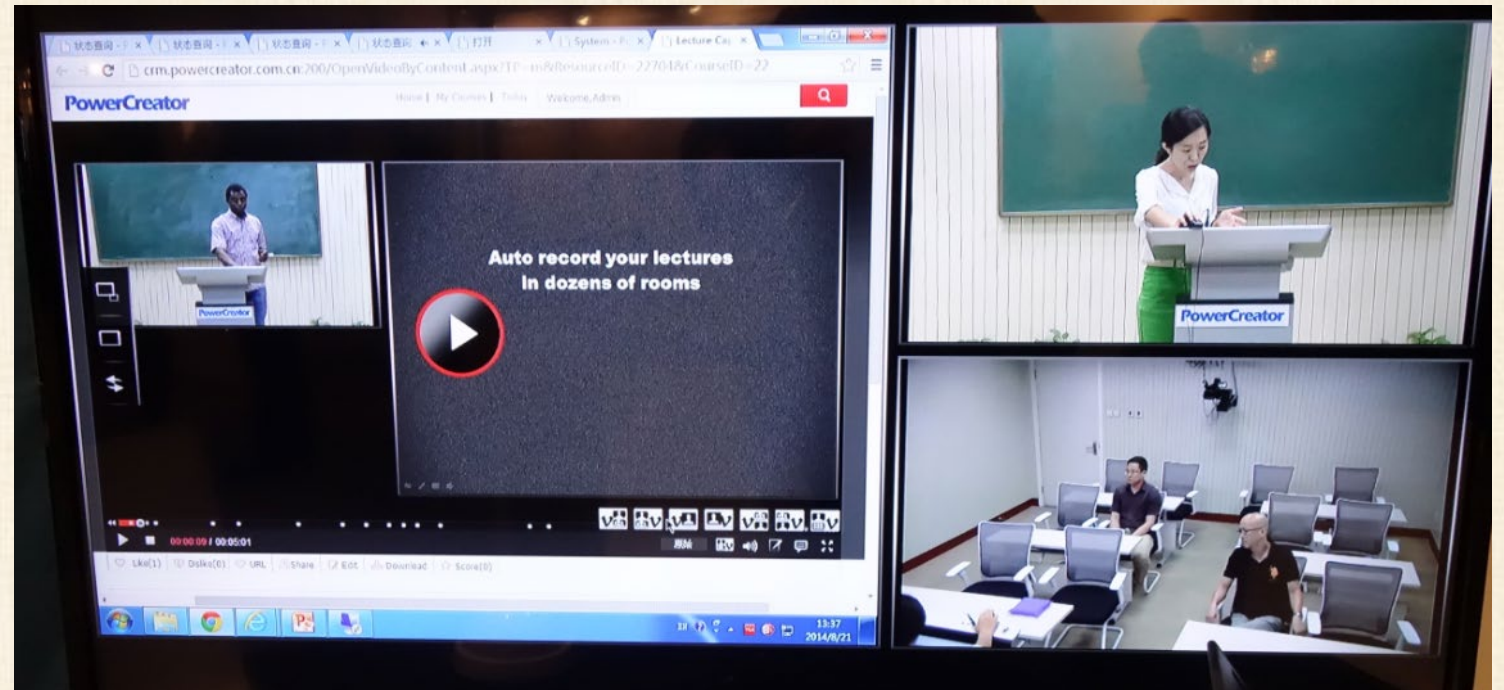
SEPT. 26 ~ DEC. 16, 2011

INTRODUCTION TO

Artificial Intelligence

You can join Stanford's AI class online, worldwide, this fall!
Get a certificate matching your skills to the Stanford grading curve!

The need to reclaim once again

http://moocnewsandreviews.com/ultimate-guide-to-xmoocs-and-cmoocso/

BRAINZILLA

Learning data, explained (the layers of data – actions, interactions, credentials, artifacts)

Platforms and proprietors do not own this data
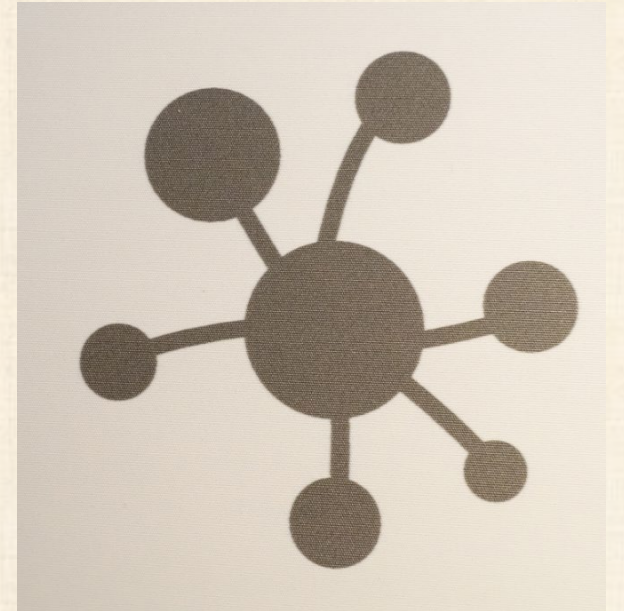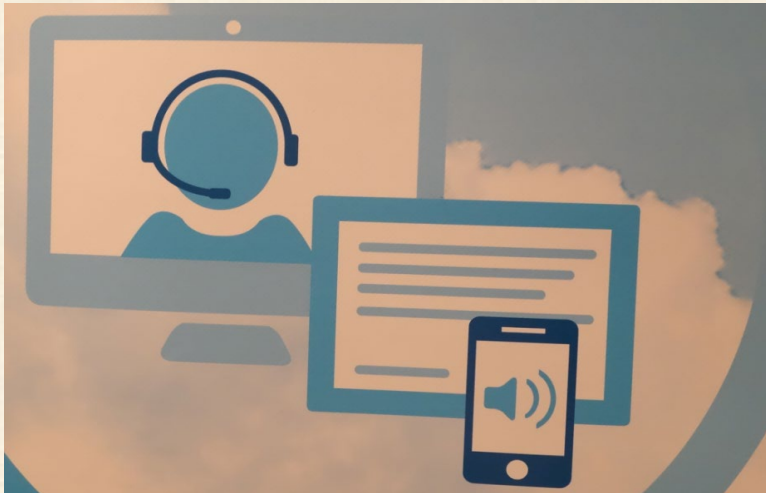
They do not own this market

Learning – acquiring something vs becoming something

Analytics – purports to tell you who you are

Big Data

Many people, one service
= shallow analysis

vs Personal Data

One person, many services
= deep analysis

Personal network vs institutional library

Education as the commodity, not the student

Learning and Performance Support Systems
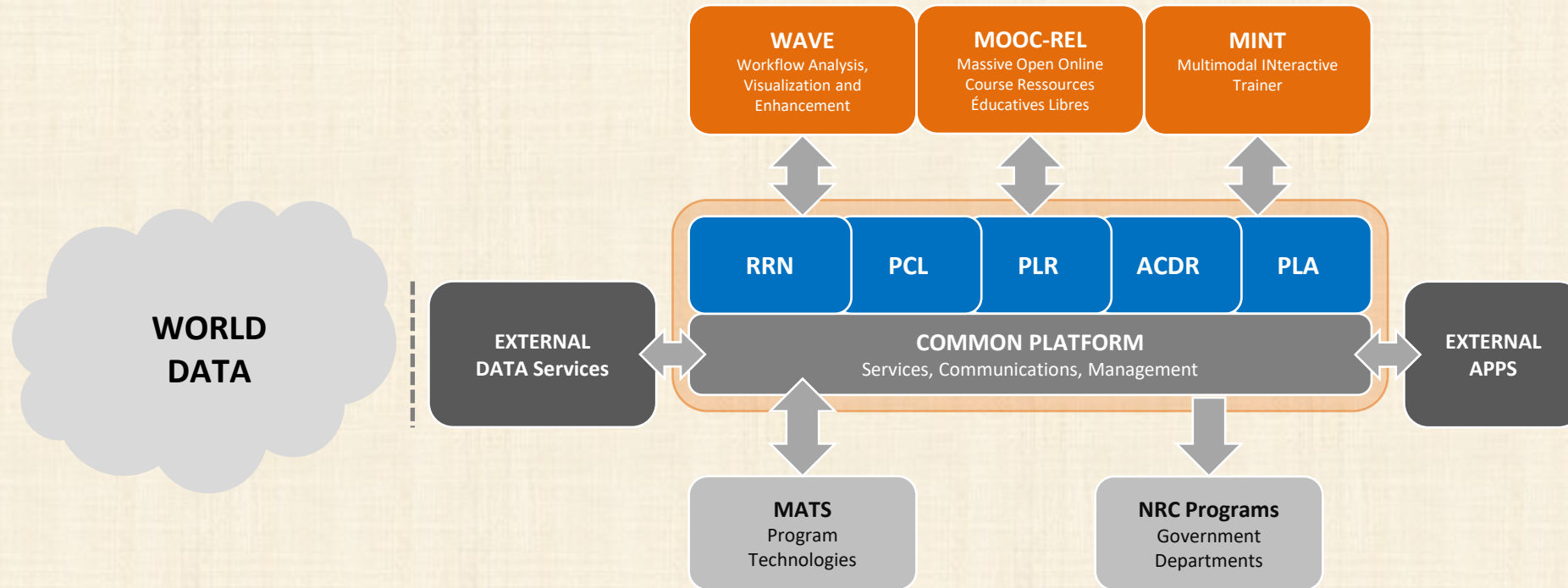
- *It's a network of personal learning environments…*
- *…connected to a large array of learning services*

http://lpss.me – prototype PLE

The design is based on putting the learner at the center
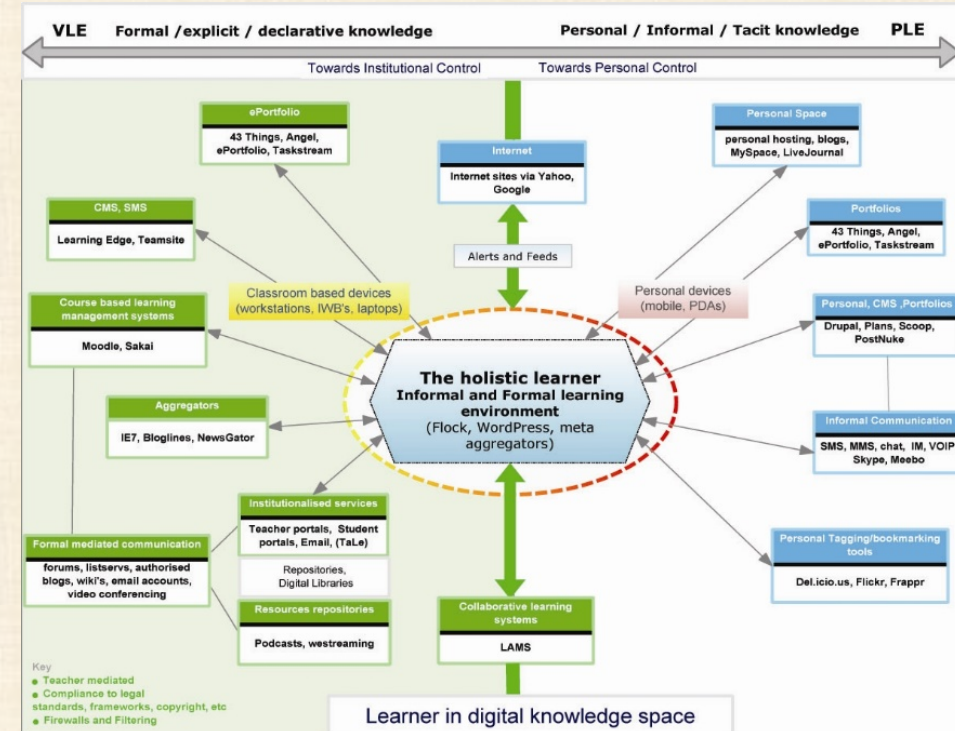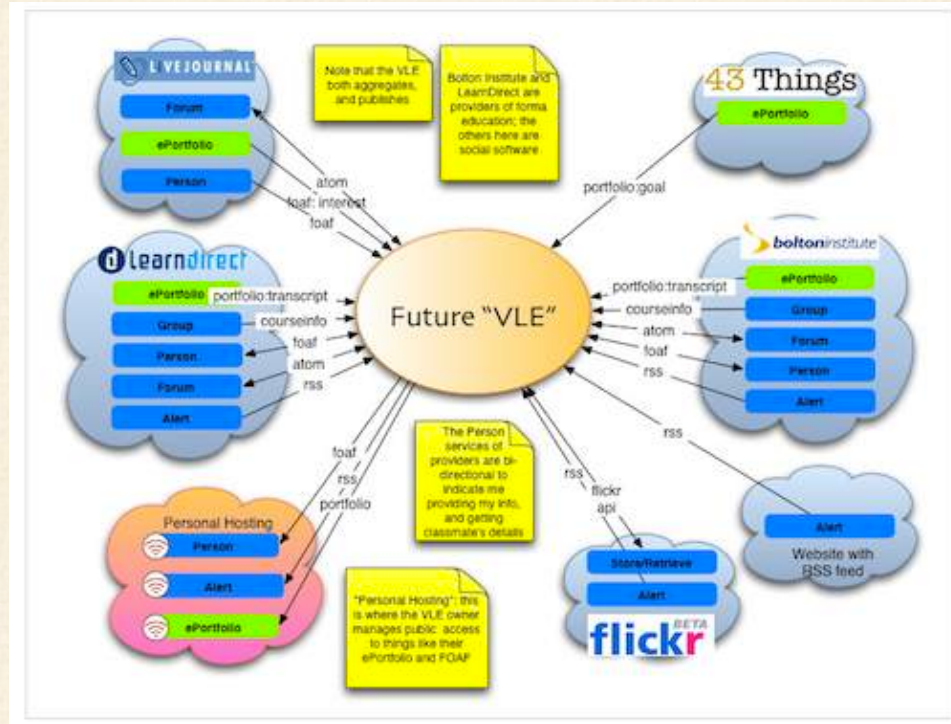
Scott Wilson (left), Tim Hand (right)
https://www.google.com/search?q=ple+diagrams
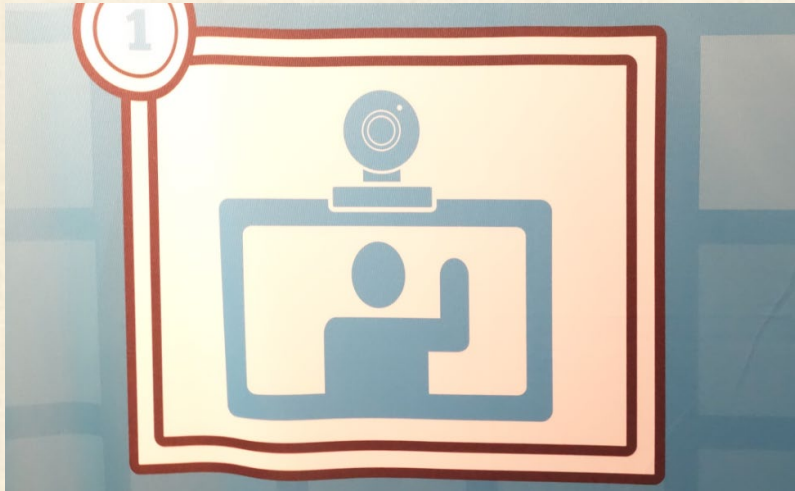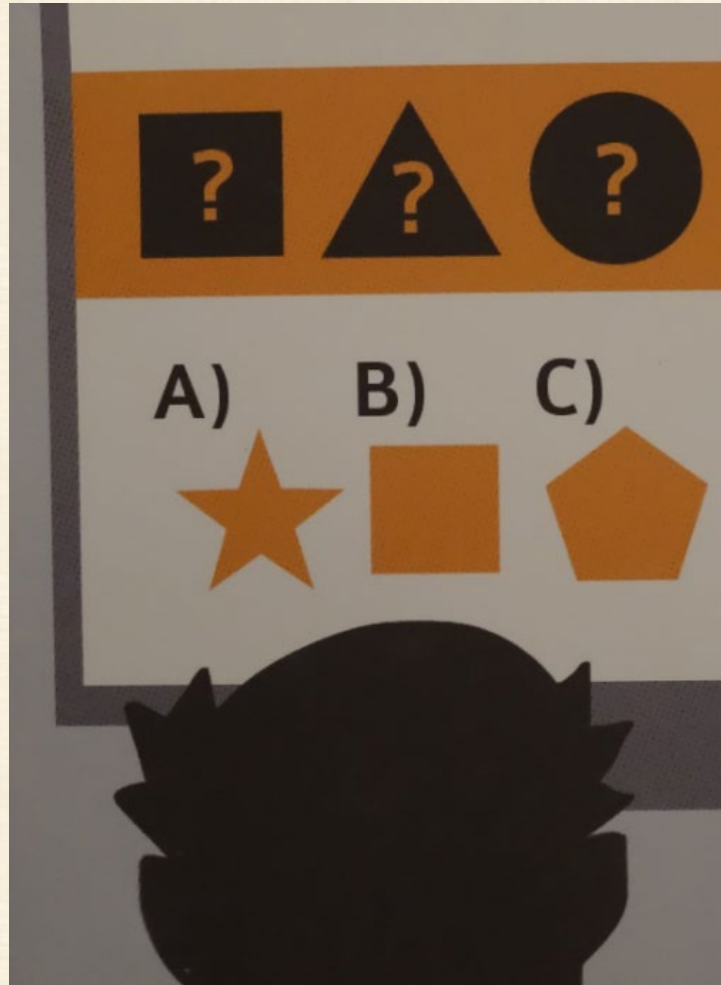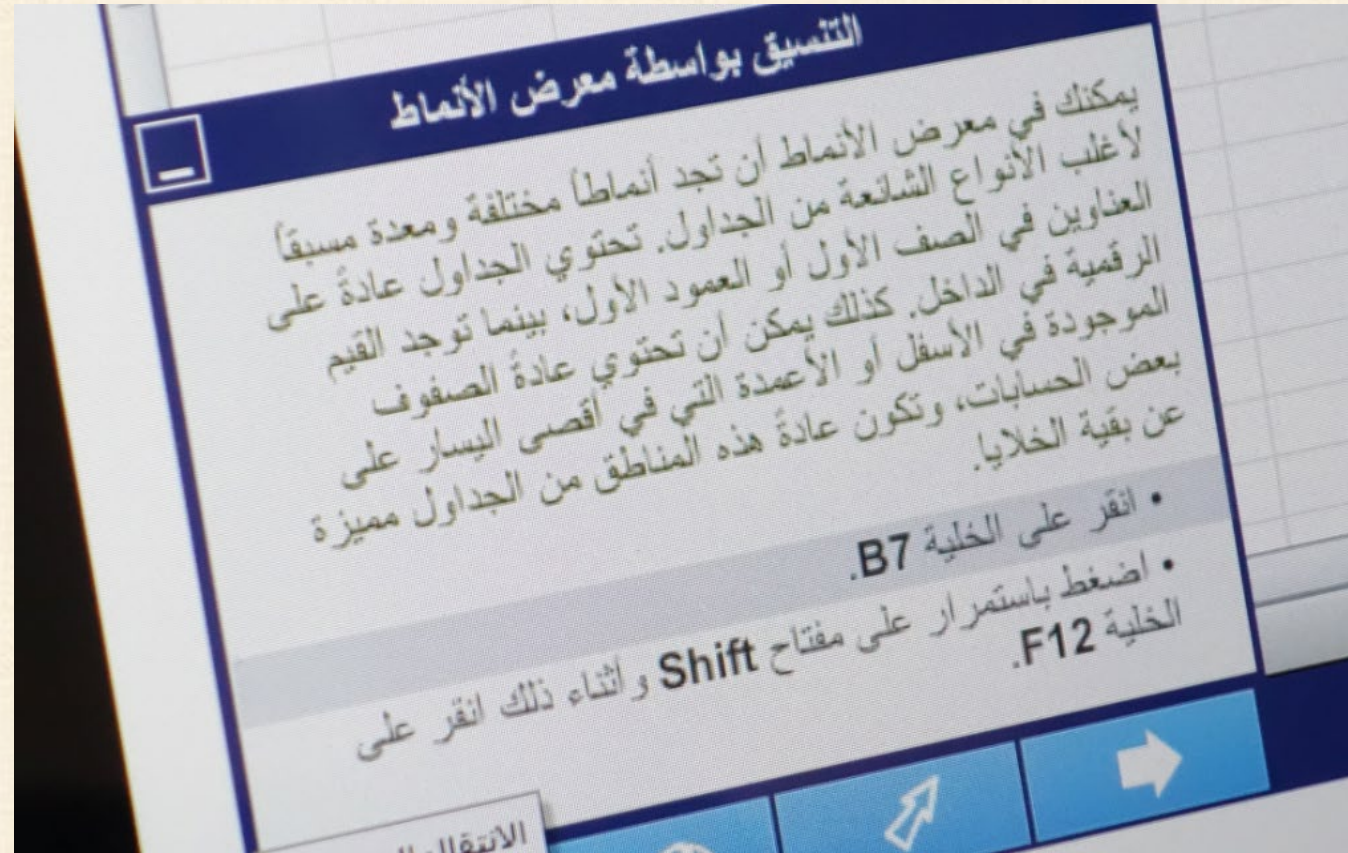http://www.edtechpost.ca/ple_diagrams/index.php/mind-map-3

Not a platform, but a connector of resources and services

An open marketplace of free and non-free educational goods and services (all this and Ed Net Neutrality?)
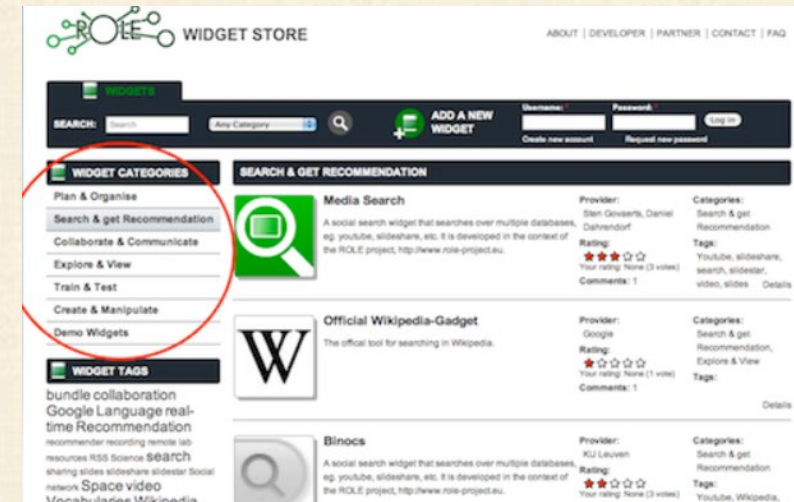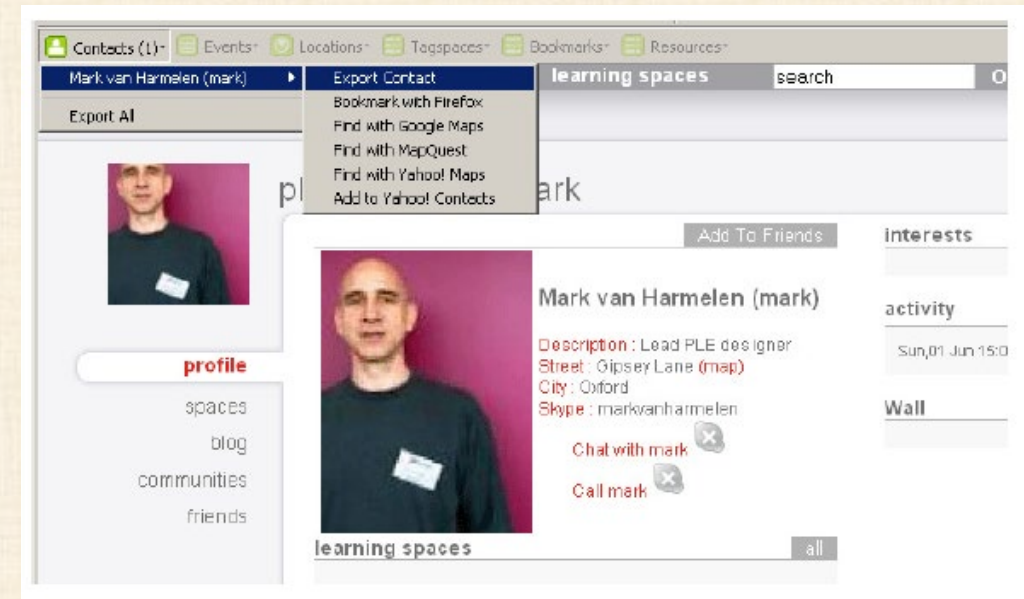
The Personal Learning Record – data owned by the individual, shared only with permissions

Relevant PLR Projects

- Manchester PLE Project
- Responsive Open Learning Environments (ROLE) http://www.role-project.eu/
- Known http://withknown.com/
- Learning Locker http://learninglocker.net/
- Mahara https://mahara.org/

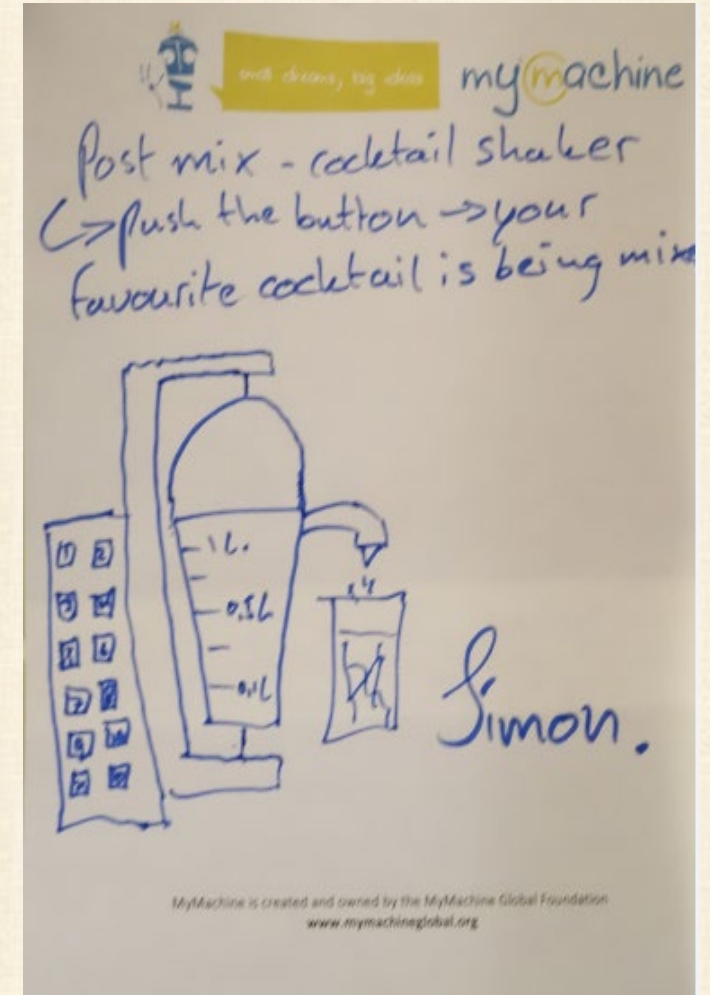http://personalis.wikispaces.com/PLE+Projects

Third parties can provide analytics services, but they don't get free unfettered access to the data any more (think of data like money)
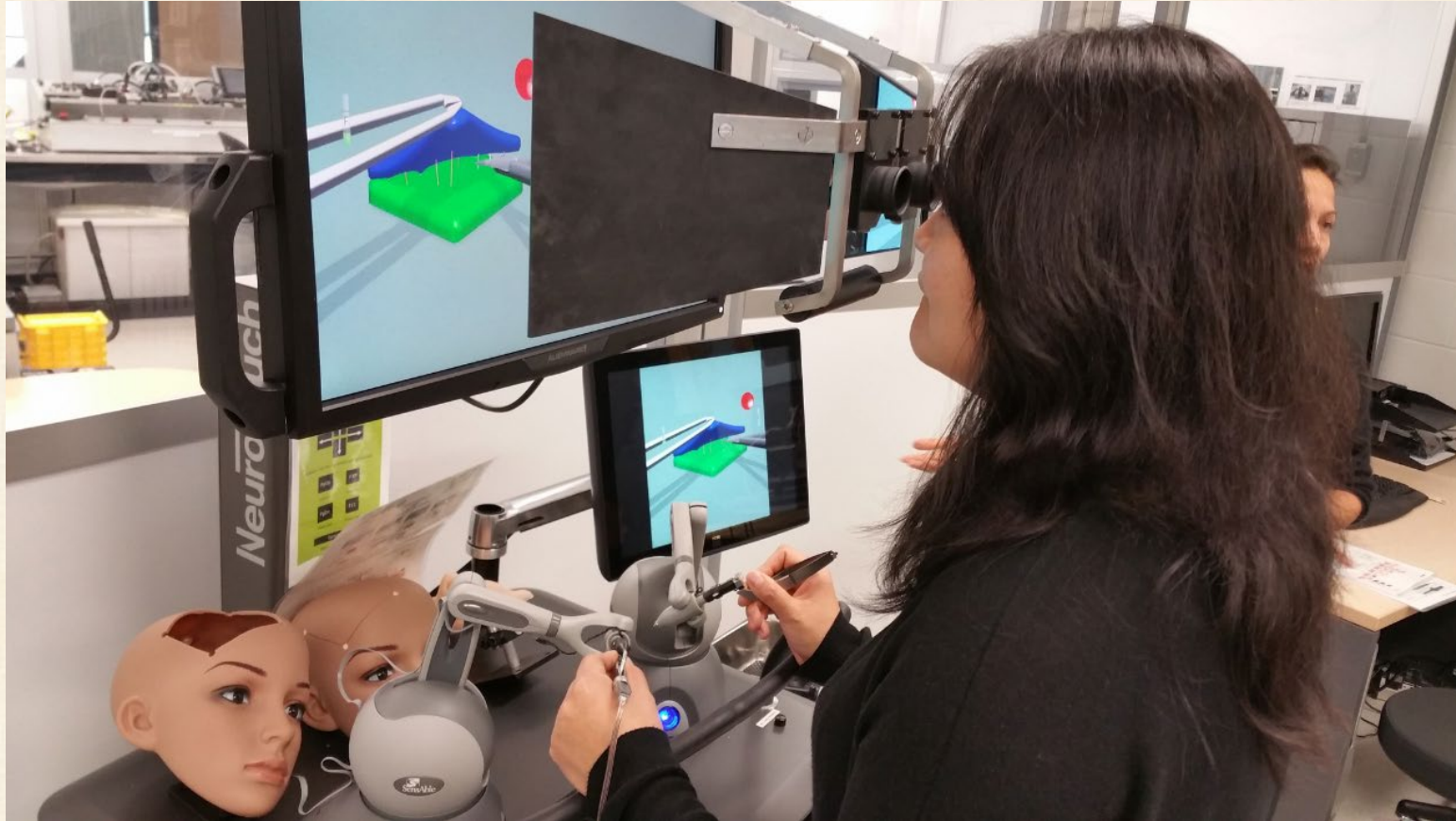
Synchronized cloud data services (including Owncloud) to support data portability

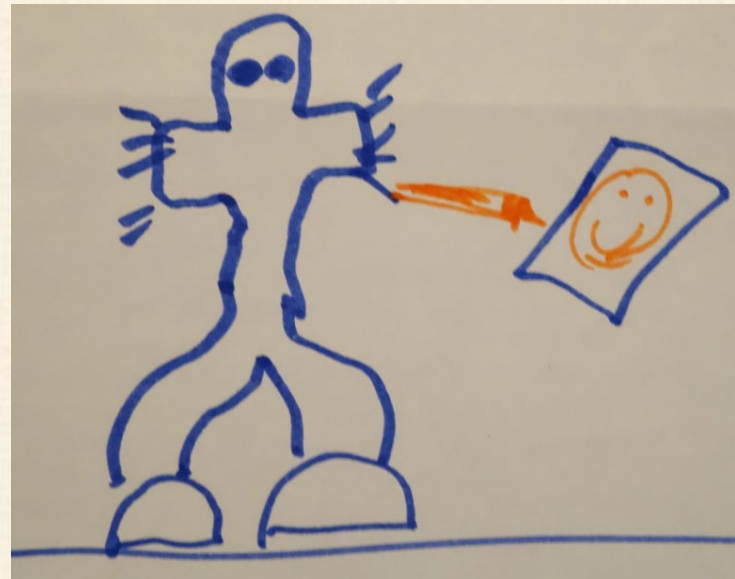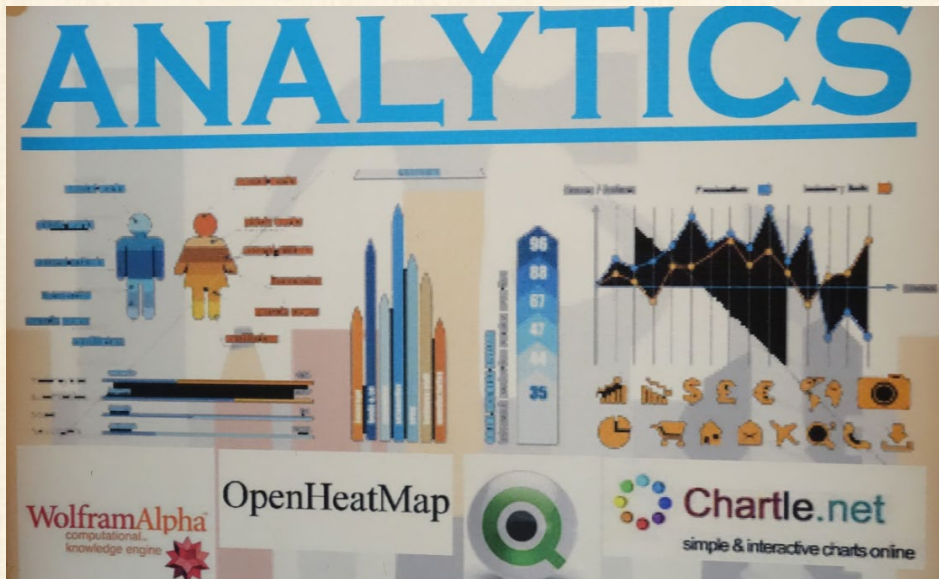# Projection of learning services into multiple platforms

Connecting to real learning and workplace environments

http://www.nrc-cnrc.gc.ca/eng/rd/medical/

Analytics as a service – analogy with web translation

What's Next?

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