iLEGALL: mobile learning

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General issues
iPads in LEGAL Learning:

- Law School, Northumbria U. (Bainbridge, Maharg, Mitchell, Mills) + Glamorgan Law School (Counsell) + Law Society of Ireland (Griely & O’Boyle)

- Aims:
  - preliminary investigation of the comms and social environment that result from use of a mobile device
  - Comparison of the functionality of conventional VLE to mobile environment
  - Creation of mobile OER: apps, sims, other learning resources

- Funded by Northumbria Law School, BILETA, HEA Teaching Development Grant

- Website: http://ilegall.net/
pervasive
intelligent
ambient
what does mobile learning support?

- Personalized learning – the diversity, difference and individuality of learning
- Context-specific and immediate learning – useful for DL since it situates & connects learners
- Spontaneous reflection and self-evaluation – closer to Steven Heppell’s ‘nearly now’
- Collaborative learning – collaboration via text, audio, video or any combination of these at a distance in space or time
- Authentic learning – real-world problems, issues, transactions.
Financial resources
Human resources
Estates, eg wireless connectivity
Institutional reputation
Hoard, not sharing, resources
Silos of intellectual property
Five centuries of educational, professional, intellectual culture that says *this is not serious*...
Example: Transactional Learning
   A specific form of problem-based learning. At least seven distinguishing elements –

**active learning**
   through performance in authentic transactions
   involving reflection in & on learning,
   deep collaborative learning, and
   holistic or process learning,
   with relevant professional assessment
   that includes ethical standards

– that can have a significant effect on learning when used in simulations of professional practice.
The Northumbria iLEGALL project
background to Northumbria project

- Use of the iPad in a professional legal learning environment
- Northumbria University Legal Practice Course - preparatory course for potential trainee solicitors
- Using technologies to bridge the gap between academic and professional learning - setting up of a professional learning portal (PLP)
Parameters of iPad use in teaching sessions
Student ownership in terms of use
Flexible approach to use of other devices - BYOD
positives

- Speed - Quick and easy to turn on
- Usability – intuitive to use?
- Inclusive
- Portability - Easy to carry around and use in the classroom
- Good for accessing legal databases in sessions
- Useful for most tasks
barriers

- Existing IT infrastructure
- Finding appropriate apps
- Student and staff - unfamiliarity with iPad generally and cloud computing in particular
- Limitations of device for drafting exercises and editing documents
- Keyboard limitations
- Difficulties accessing some legal databases on campus
In our project the iPad belonged to the student from day 1.
Students had freedom to download and use the device as they wished.
Using apps already available, like Quickoffice
Integrated cloud solutions
Agreeing a level of support from IT
 Providing students with detailed guides around using the iPad
SIMPLE - [http://zeregaavenue.campus.unn.ac.uk](http://zeregaavenue.campus.unn.ac.uk)
SIMPLE Community: [http://simplecommunity.org](http://simplecommunity.org)
[https://law-dev.northumbria.ac.uk/onlinematerials/webcasts/](https://law-dev.northumbria.ac.uk/onlinematerials/webcasts/)
iLegall website [https://ilegall.net](https://ilegall.net)
next steps

- Project continues for the next two academic years:
  - Allows us to explore different apps, such as Timetag to replicate billable hours
  - Integrate webcast project currently ongoing in the law school
  - Embed a SIMPLE transaction
  - Explore bespoke apps
  - Create OERs
Law Society of Ireland iLEGALL project
Law Society of Ireland aims

- Use iPads in CPD with lawyers
- Used f2f & mobile learning design in conjunction with MOODLE, eg f2f lectures + webcast lectures
- Used a number of designed events:
  - IT training
  - iPad clinic
  - iPad tutorial
  - iPad sharing forum
- Assessment: coursework + final assignment
Student experience

- Student expectation – paperless course/ motivation for doing the course
- Findings – interim course evaluation

“I find the use of the iPad and dropbox very good. I can work on a document at home on the iPad and then continue in work on the PC really easily using dropbox”

“...reduced waste of paper, ability to bring to meetings and combine availability of resources at your finger tips, meeting recordings”

- Extra IT support required...
Project a success in terms of what we set out to achieve

Highlighted infrastructure issues – wifi

Don’t try this with a new syllabus! go with ‘old’ one that you can adapt

Be aware of ‘baggage’ & make students aware of limitations of the iPad device
what next?

- Final evaluation
- Diploma in Insolvency & Corporate Restructuring – bigger audience
- Greater use of ‘ePub’ for all materials
- Pre course questionnaire – stream participants according to IT skills – mixed profile
- Practitioner to ‘champion’ iPad from work perspective - LinkedIn
Next phase & general directions
simulation, f2f or web

- standardized client, supported by video annotation software + flexible e-portfolio that’s completely in student control & links to alumni activity
- web-based sim, eg SIMPLE
- used in under/postgrad legal education
- ... and currently being extended into Open Educational Resources (OER)
Simshare – OER for sharing sims

Educators sharing simulations, role plays and case studies

http://www.simshare.org.uk
whole programmes...

- ‘entire course on an *iPhone*? ... screen’s way too small...’
- Depends on re-design of curriculum

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BarMax offers bar prep on the iPhone for $1000

*by Mike Schramm (RSS feed) on Jan 19th 2010 at 6:00PM*

News is going around about *yet another expensive app bucking the trend* on the App Store, but here’s the twist: this one actually has a good reason for such a high price. BarMax [CA](https://itunes.apple.com/us/app/barmax-bar-prep/id403189931) is an app currently out that costs $999.99 -- that’s right, while most developers are haggling with customers over 99 cents, one’s selling for a full $1000. But there’s actually a good reason for that. It’s a bar prep app, designed to help would-be lawyers pass their bar exams. Comparable services cost up to three or four times the price of this one, so if you have an iPhone and are planning to take the bar, this could actually be a “bar”gain (sorry, please don’t sue us). The app is over a gig in size and brags about squeezing 50 lbs of books into the palm of your hand -- there are test questions, reference guides, audio lectures, and practice cards all included in the app’s purchase.

Of course, if you really do want to buy something like this, just getting it for your iPhone probably isn’t the best way to do it -- you should probably do the research and see what other bar prep programs are out there before you jump into this one. And the app description in iTunes even says they’ll ship you an iPod touch just to use the program, so even if you go with BarMax, you might as well see how you can get an iPod touch with it, right? But an app like this may show that there is a market for super-expensive apps, even if they have to fit very strongly into a specialty niche.

Of course, to learn whether anyone actually buys it, we’ll probably have to wait and see.

*Tags: app, audio, bar-prep, barmax, ipod touch, iPodTouch, iTunes, lawyer, lectures, legal, questions, reference, services*

so is this
how it might it look?

Sim case management
My annotated documents
My e-portfolio
Web/pod/quickcasts
E-textbooks
LMS

Transforming Legal Education
Paul Maharg
No!
learning as aggregation + high impact practices
Aggregates:
- Social media
- RSS
- Google Reader
- Customized ToC
- Photos, videos

into an online magazine format.

See also The Future of the Book:
http://vimeo.com/151423
myfamily.com keeps your family connected.
Share photos & videos. Schedule events. Have discussions.

Stay Connected
The whole family can stay connected online by sharing photos, videos and stories in one place.

Share Privately
A social website that puts families and privacy first. You decide who can join and participate in your family group.

Less than $10
Each family group is $9.95 for the first year and only one person pays for the entire group.

Social Integration
Share your photos, videos, and more with Facebook, Twitter, tumblr, and other services.

Blog!
Start a blog that the whole family and friends can follow. Post photos, videos, and more.

Events & Calendaring
Keep an online family calendar to remember and plan reunions, birthdays and other family events.

A great archive
Unlimited storage space and SiteSafe® technology keep all of your family memories safe and secure. No matter what.

Share from Anywhere
Get the free MyFamily for iPhone app and keep your family updated on the fly, wherever you are.
Think of aggregation as:

1. the social media of our students’ nested lives
2. a genealogy of knowledge where there are textura and the development around them of debate, analyses (glossa) which change more quickly than the textura
3. an ethical practice community that develops much faster than medieval scholarly circles
... and in real time

Jonathan Kantor, White Paper Company,
http://www.whitepapercompany.com/blog/?p=4895
will mobile technologies enable us to transform the pedagogy...?

**Experience of...**
- law in the world
- interdisciplinary trading zones
- creative, purposeful acts

**Ethics in...**
- an integrated curriculum
- habitual action
- reclamation of moral spaces in the curriculum

**Technology for...**
- our discipline, our curricula
- learner-centred control
- transactional learning

**Collaboration between...**
- students
- institutions
- academic & professional learning
- open-access cultures

*Transforming Legal Education*
Learning and Teaching the Law in the Early Twenty-first Century
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Blog: http://paulmaharg.com
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Simshare: http://www.simshare.org.uk
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