

iLEGALL: mobile learning

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O'Boyle

General issues

iLEGAL project infrastructure

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.

blockers?

- ▶ Financial resources
- ▶ Human resources
- ▶ Estates, eg wireless connectivity
- ▶ Institutional reputation
- ▶ Hoarding, not sharing, resources
- ▶ Silos of intellectual property
- ▶ Five centuries of educational, professional, intellectual culture that says *this is not serious...*

varieties of experiential learning

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 iLEGAL 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

- ▶ 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

ownership

- ▶ 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>
- ▶ SIMPLE Community: <http://simplecommunity.org>
- ▶ <https://law-dev.northumbria.ac.uk/online materials/webcasts/>
- ▶ iLegall website <https://ilegall.net>

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[Contract Law](#)

[Consideration](#)

Contract Law - Consideration



Download:  Video  Audio Podcast  Transcript

[Comments](#)

Supporting Items

This topic has 3 supporting items

 [RE Selectmove 1995 .pdf](#)
62.3 kb, PDF Document
Uploaded Tuesday, 26th June 2012 at 3:17 p.m.

 [Sample Exam Question .pdf](#)
60.5 kb, PDF Document
Uploaded Tuesday, 26th June 2012 at 3:17 p.m.

 [Electronic Lecture 4 for consideration](#)
External link
Uploaded Tuesday, 26th June 2012 at 3:17 p.m.

Quiz

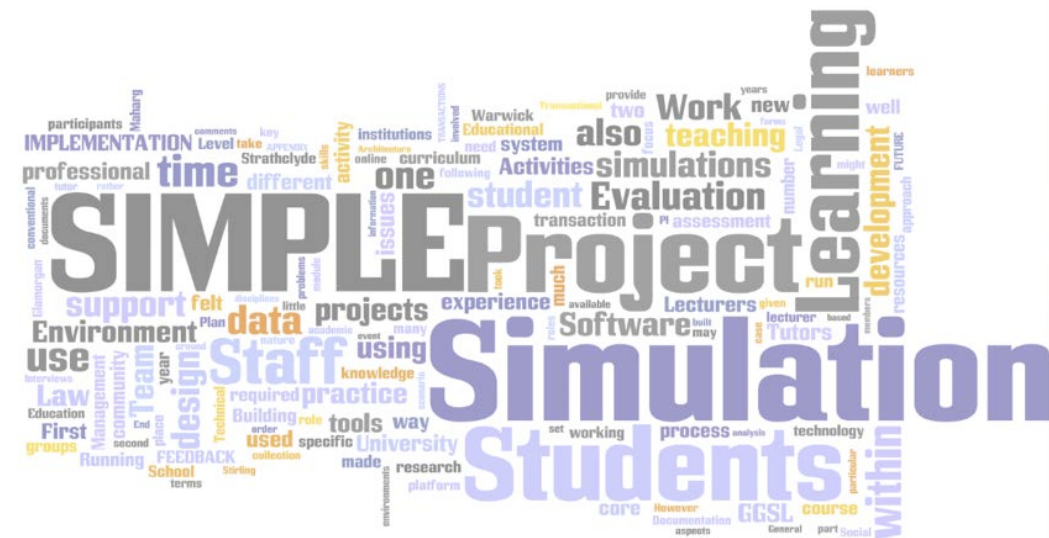
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Currently Online

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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



SIMPLE Hosted Server-

https://simple.strath.ac.uk/index.php?option=office moo

http://www....BAscEn.pdf http://www....keeping.pdf http://infor...d/muller.pdf Catch Water...ctober 2001 Apple Google Maps YouTube Wikipedia My Flickr Zeugma postings

Home | News | Simulations: 167 - Personal Injury: Findlay, Granat & Kyle(Claimant Firm) pitutor6 Logout

GO

Manage Simulations

PERSONAL INJURY: FINDLAY, GRANAT & KYLE

STAFF TOOLS

- Events
- Staff Resources
- Manage Simulation

FIRM INFORMATION

FOLDERS

- Received
- Sent
- Drafts
- Notes to File

Manage Folders

MAP & DIRECTORY

- Directory
- Map

RESOURCES

SHARED TOOLS

- Firm Messages
- Firm Diary
- Self & Peer Assessment

PITUTOR6'S TOOLS

- Activity Logs
- Personal Log

MEMBERS

Received

Subject	From	To	Date
letter to FGK re formal discharge.doc	Miller, Henderson & Bothwell	Findlay, Granat & Kyle...	2008-Jan-17 15:43
letter to pursuer re settlement.doc	Miller, Henderson & Bothwell	Findlay, Granat & Kyle...	2008-Jan-16 13:06
James McGinlay, 12.1.08.doc	James McGinlay - James McGinlaycitizen.ardcalloch-	Findlay, Granat & Kyle	2008-Jan-12 21:57
Earnings Letter	James McGinlay - James McGinlaycitizen.ardcalloch-	Findlay, Granat & Kyle	2008-Jan-08 21:05
Painter and Decorator Receipt	James McGinlay - James McGinlaycitizen.ardcalloch-	Findlay, Granat & Kyle	2008-Jan-08 20:52
James McGinlay, 2, FGK, 8.1.08.doc	James McGinlay - James McGinlaycitizen.ardcalloch-	Findlay, Granat & Kyle	2008-Jan-08 20:52
James McGinlay, FGK, 8.1.08.doc	James McGinlay - James McGinlaycitizen.ardcalloch-	Findlay, Granat & Kyle	2008-Jan-08 20:49
Stanmore, FGK, 8.1.08.doc	Ardcalloch Royal Infirmary...	Findlay, Granat & Kyle	2008-Jan-08 20:45
Robert Cullen,FGK, 8.1.08.doc	Robert Cullen...	Findlay, Granat & Kyle	2008-Jan-08 18:41
Letter to pursuers 07.01.2008.doc	Miller, Henderson & Bothwell	Findlay, Granat & Kyle...	2008-Jan-07 20:32
James McGinlay, 21.12.07.doc	James McGinlay - James McGinlaycitizen.ardcalloch-	Findlay, Granat & Kyle	2007-Dec-21 13:29
Letter to pursuers 13.12.2007 (correct version).doc	Miller, Henderson & Bothwell	Findlay, Granat & Kyle...	2007-Dec-13 16:55
CDPH Architects Invoice.doc	CDPH Architects - cdph.business.ardcalloch-	Findlay, Granat & Kyle	2007-Dec-13 16:14

ALERTS

No Alerts.

CREDITS

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Credits
Page built in: 13.15666040421 seconds by PHP V5.2.1.
SIMPLE Version 1.0.0_trunk

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...

LSS experience

- ▶ 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

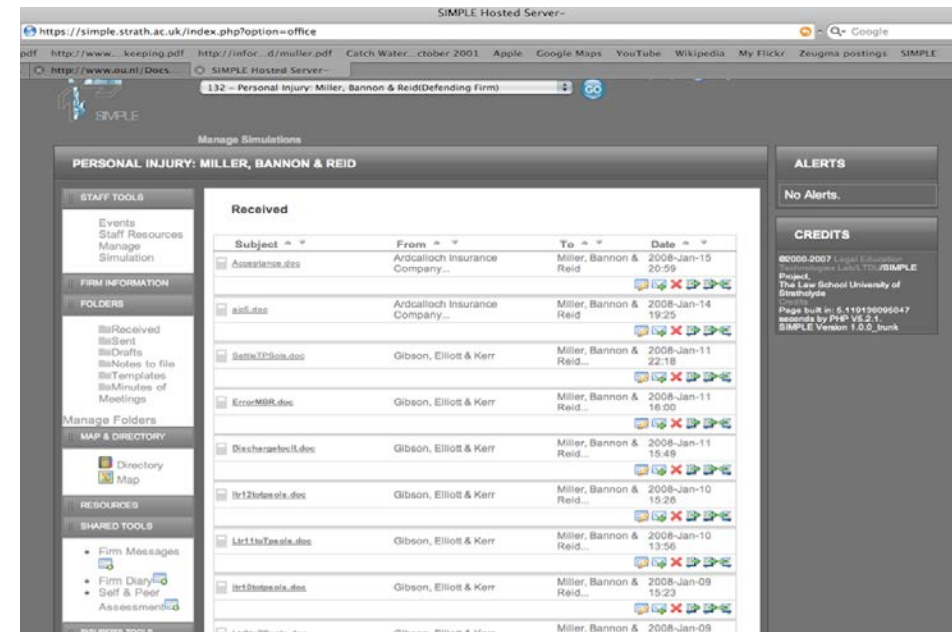
what next?

- ▶ 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

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simSHARE
Educators sharing simulations, role plays and case studies

Simulation learning case study from the University of Glamorgan

Welcome to the Simulation OER Project
Open Educational Resources (OER) are learning materials that are freely available for use, modification and redistribution under a Creative Commons Licence. This website collects simulation resources from multiple disciplines for shared use by the community.
Use this website to search for simulation resources or to share your own simulation resources with the wider community. Engage with the simulation learning community through your personal profile and increase your knowledge of good practice in simulation learning.

Join Now

Recently Published

- Test sim for OER event (3rd Dec 2010)
- 60 year old male, Mr Cooper, breathless. (17th Oct 2010)
- Simulated criminal case study Northumbria University (16th Sep 2010)

Recently Downloaded

- Crisis Game (15th Mar 2011)
- Derelict site simulation (15th Mar 2011)
- Building Contract Administration (14th Mar 2011)

Most Popular

- Personal Injury Negotiation Transaction (571 views, last view-15th Mar 2011)
- Private Client - Wills Trusts and Executries (453 views, last view-14th Mar 2011)
- Civil Court Action: Purchase of Car Scenario (421 views, last view-14th Mar 2011)

<http://www.simshare.org.uk>

whole programmes...?

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

Filed under: [Software](#), [iTunes](#), [Developer](#)

BarMax offers bar prep on the iPhone for \$1000

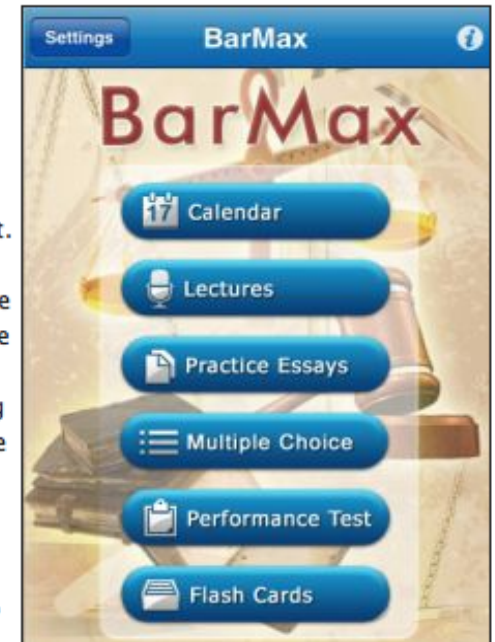
by [Mike Schramm](#) ([RSS feed](#)) on Jan 19th 2010 at 6:00PM

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 ([iTunes link](#)) is an app currently out that costs \$999.99 -- that's right, while most developers are haggling with customers over 99 cents, this 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.

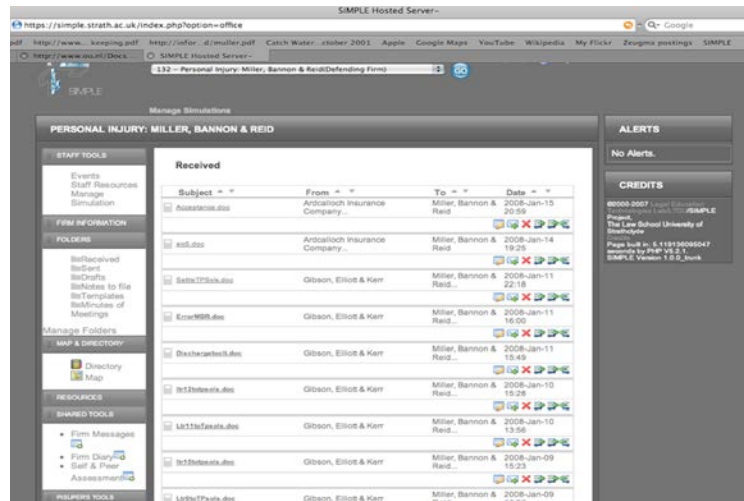
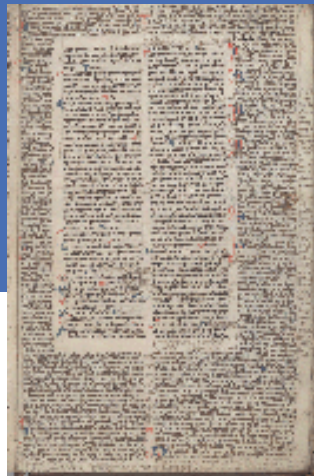
Tags: [app](#), [audio](#), [bar-prep](#), [barmax](#), [ipod touch](#), [ipodTouch](#), [itunes](#), [lawyer](#), [lectures](#), [legal](#), [questions](#), [reference](#), [services](#)



▶ <http://www.tuaw.com/2010/01/19/barmax-offers-bar-prep-on-the-iphone-for-1000/>

so is this how it might it look?

My annotated documents



Sim case management



E-textbooks



My e-portfolio



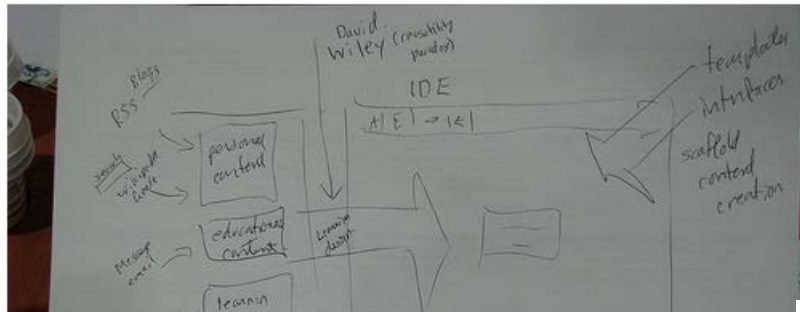
Web/pod/quickcasts



LMS

No!

Stephen Downes - Another PLE Diagram - http://www.flickr.com/photos/stephen_downes/

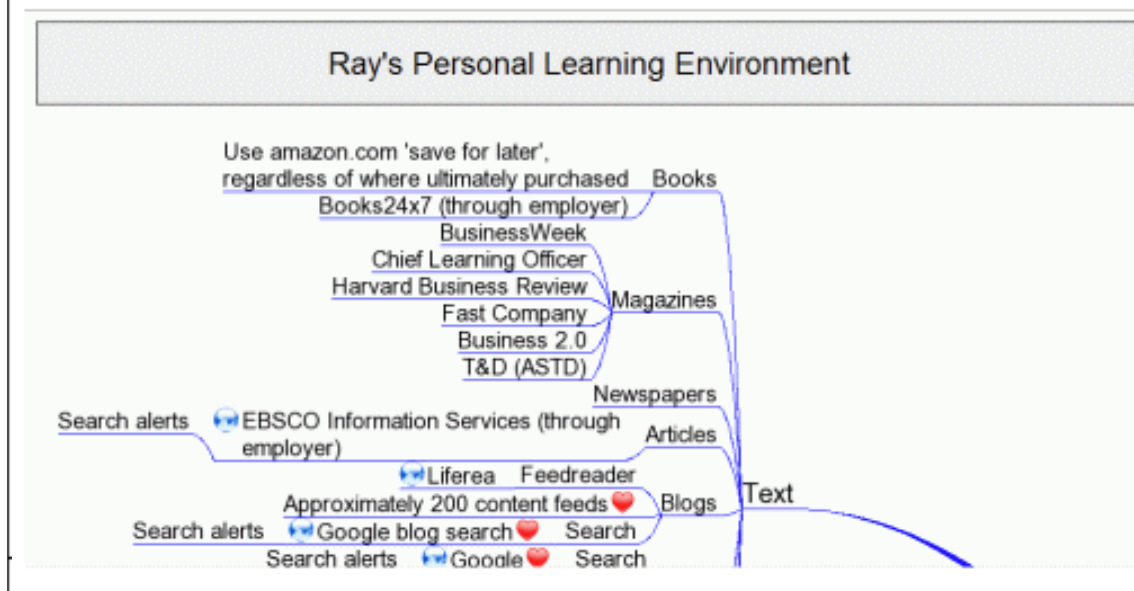


AJ Cann, PLE Presentation - <http://www.microbiologybytes.com/tutorials/ple/ple5.html>

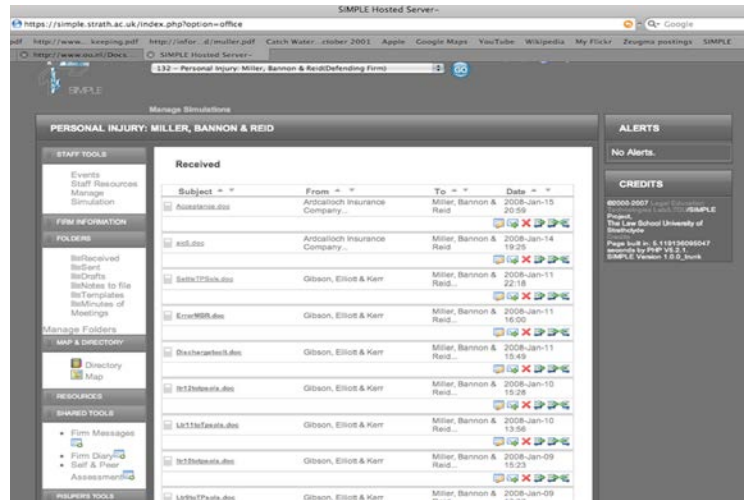


Ray Sims' PLE page - http://simlearningconnections.com/ple/ray_ple.html

learning environment - http://nogoodreason.typepad.co.uk/no_good_reason/2007/12/my-



My annotated documents



SIMPLE case management



E-textbooks

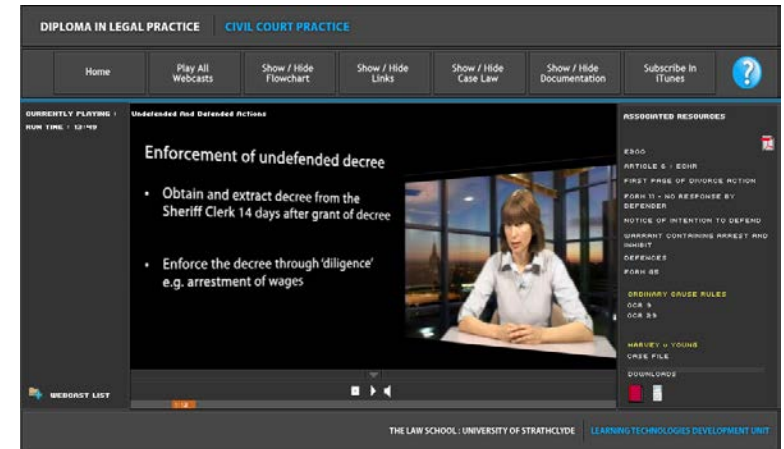


My e-portfolio

HEA Conference 2012

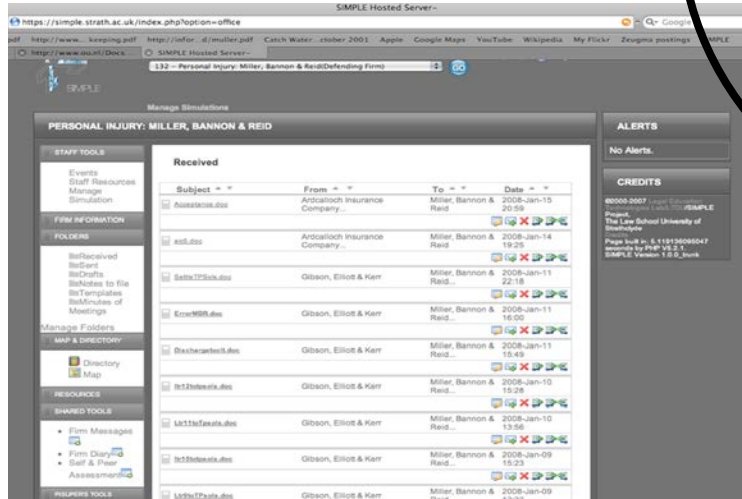


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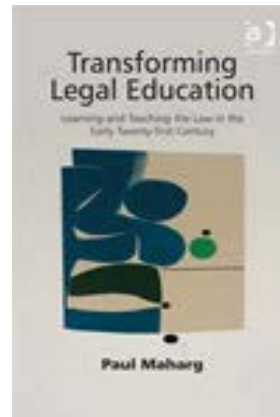
My annotated documents



SIMPLE case management



E-textbooks



My e-portfolio

HEA Conference 2012



Web/pod/quickcasts



LMS

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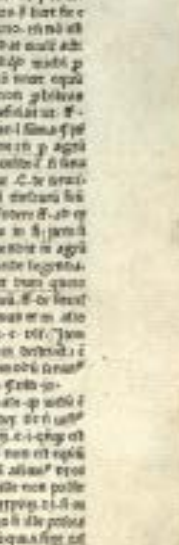
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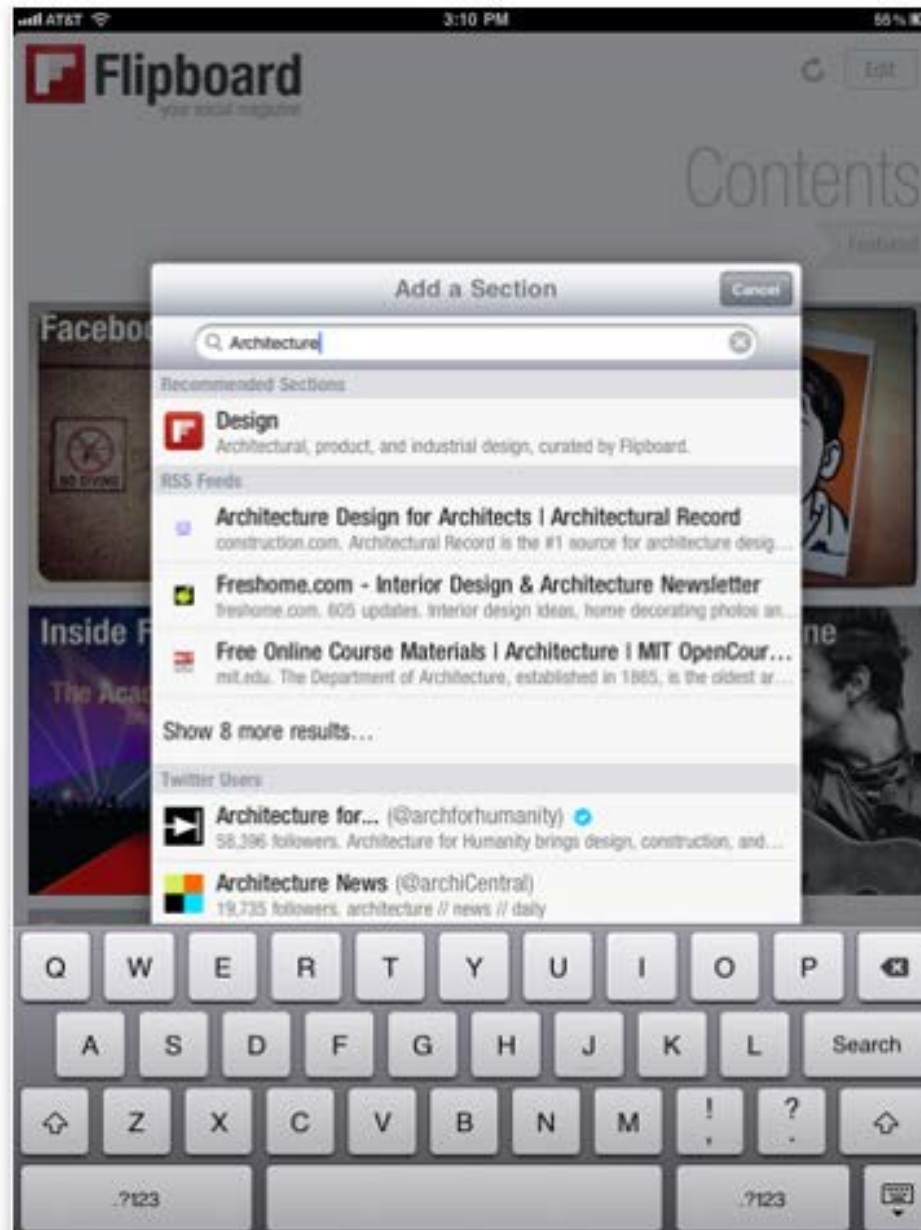
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learning as aggregation + high impact practices



aggregation

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/15142335>





myfamily.com keeps your family connected.

Share photos & videos. Schedule events. Have discussions.

Create your group in 30 seconds

First name:

Last name:

Email address:

Create username:

Create password:

Get started

or



Connect with Facebook



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 SiteSafeSM 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.

Sample Family Tree

[Tree pages](#)

Owner: [genealogy_man](#)

See what's new:

Mouse over tips to learn more

[Easier Navigation](#)

[See More of Your Tree](#)

[Improved Controls](#)



[Hide what's new](#) [Provide feedback](#)

[Pedigree](#) [Family](#)



Clara Jones
 1926-1993

Spouse & Children ▾

Captain J LeMays

Spouse & Children ▾

Carl W Fitzgerald

Living Fitzgerald

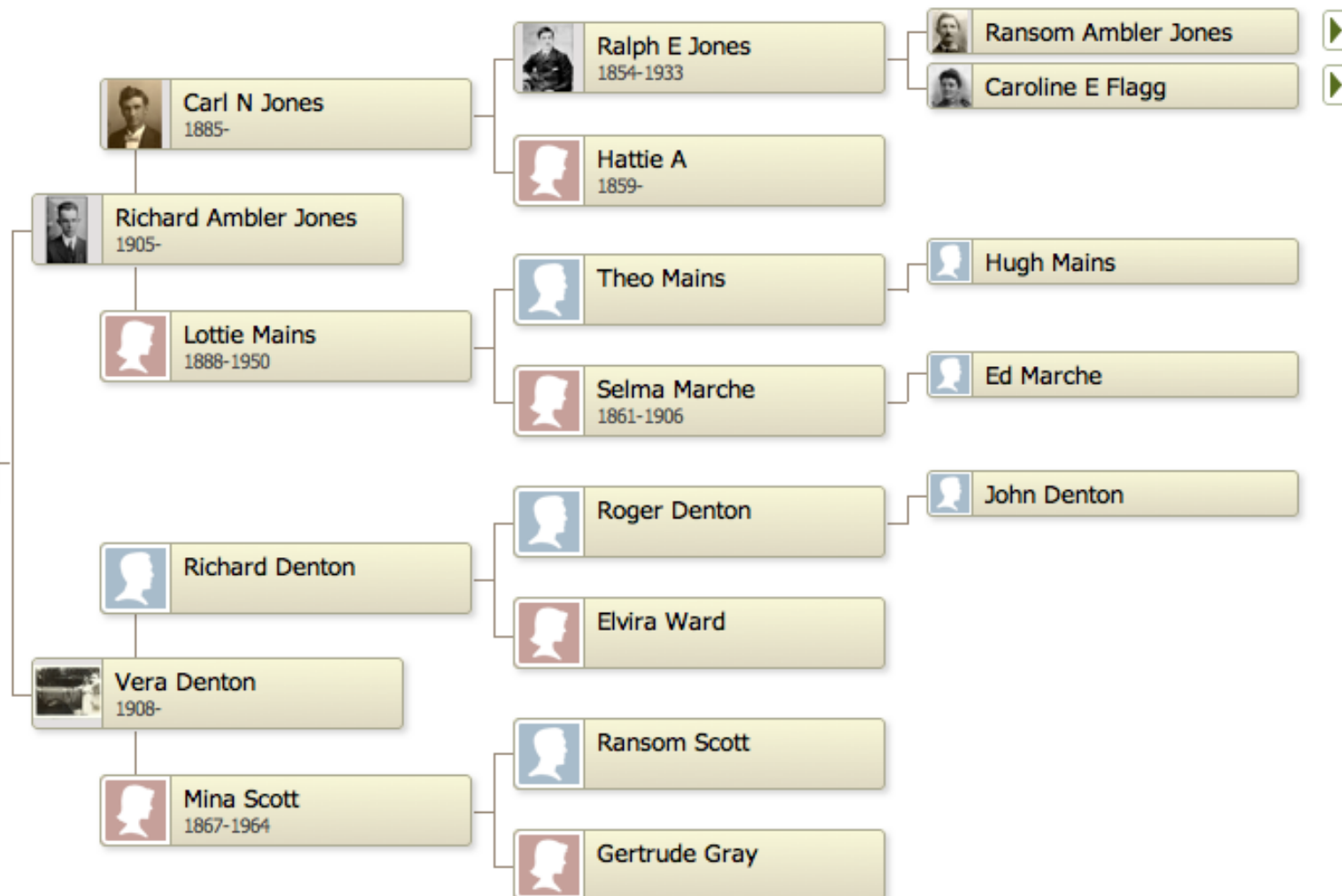
Living Fitzgerald

Emily Fitzgerald

Spouse & Children ▾

Living Loosli

Siblings ►



aggregation...

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

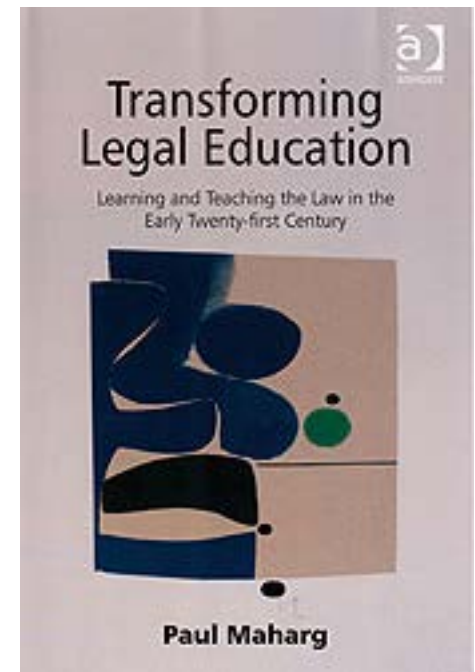


... and in real time



Jonathan Kantor, White Paper Company,
<http://www.whitepapercompany.com/blog/?p=4895>

will mobile technologies enable us to transform the pedagogy...?



Jonathan Bainbridge, Senior Lecturer
Paul Maharg, Professor of Legal Education

Blog: <http://paulmaharg.com>
SIMPLE: <http://simplecommunity.org>
Simshare: <http://www.simshare.org.uk>
Slideshare: <http://www.slideshare.net/paulmaharg>
iLEGAL: <http://ilegall.net>

Acknowledgements

Thanks to:

- Reynolds, R. (March 2011) *Digital Textbooks Reading the Tipping Point in US Higher Education: A Revised Five-Year Forecast*. Accessible at: http://info.xplana.com/report/pdf/Xplana_Whitepaper_2011.pdf.

- A collection of PLE diagrams, <http://edtechpost.wikispaces.com/PLE+Diagrams>

