



Collective Intelligence **2010**

The future of enterprise collaboration

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luc betbeder
faculty of medicine, UNSW.

a case study



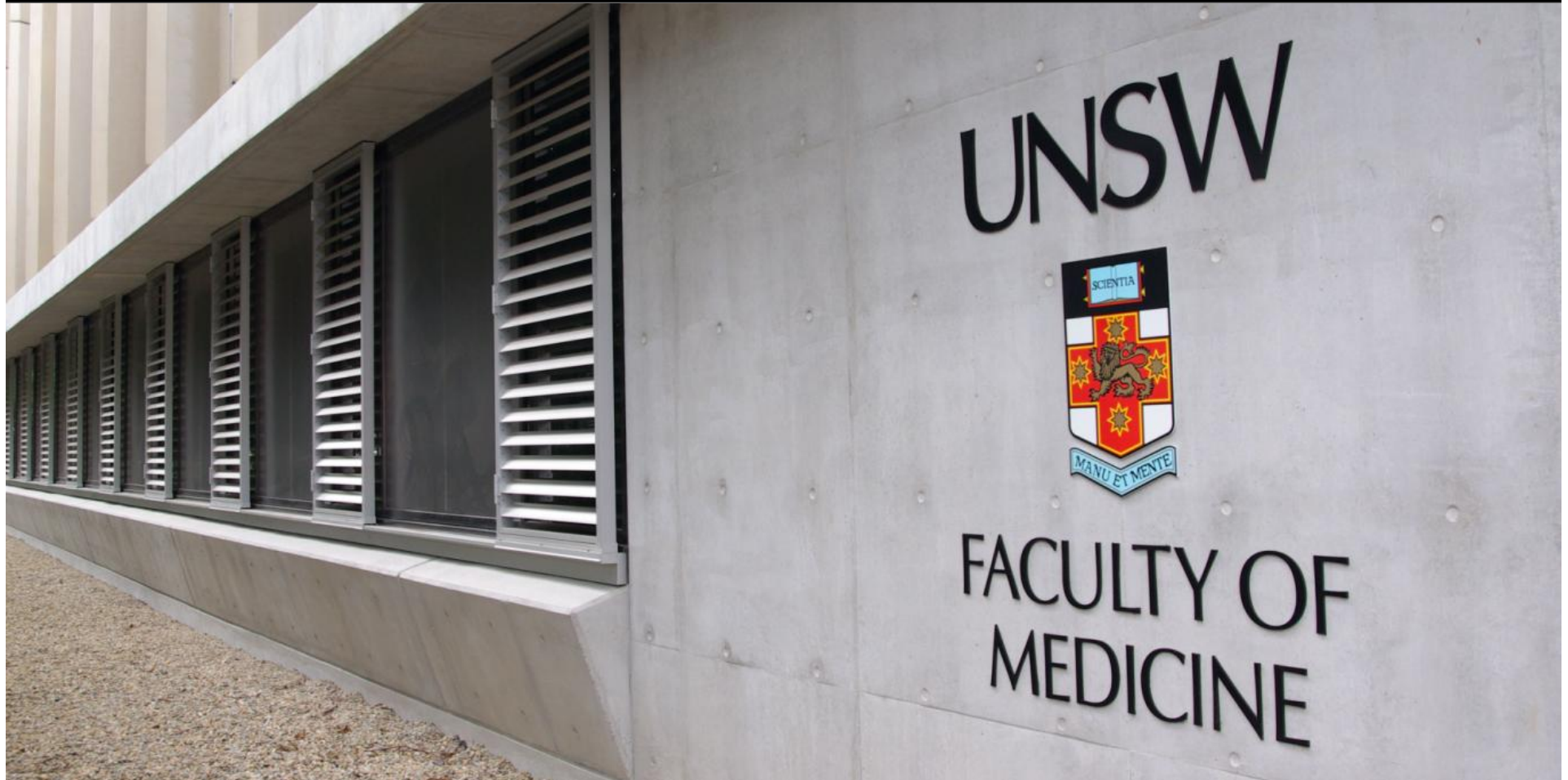
a leading university



Medical Science Lecture Theatres

- ← LG02 Seminar Room
- ← LG03 Lecture Theatre
- ← LG01A Tutorial Room
- ← Student Lounge


a knowledge workplace



undergraduate medicine

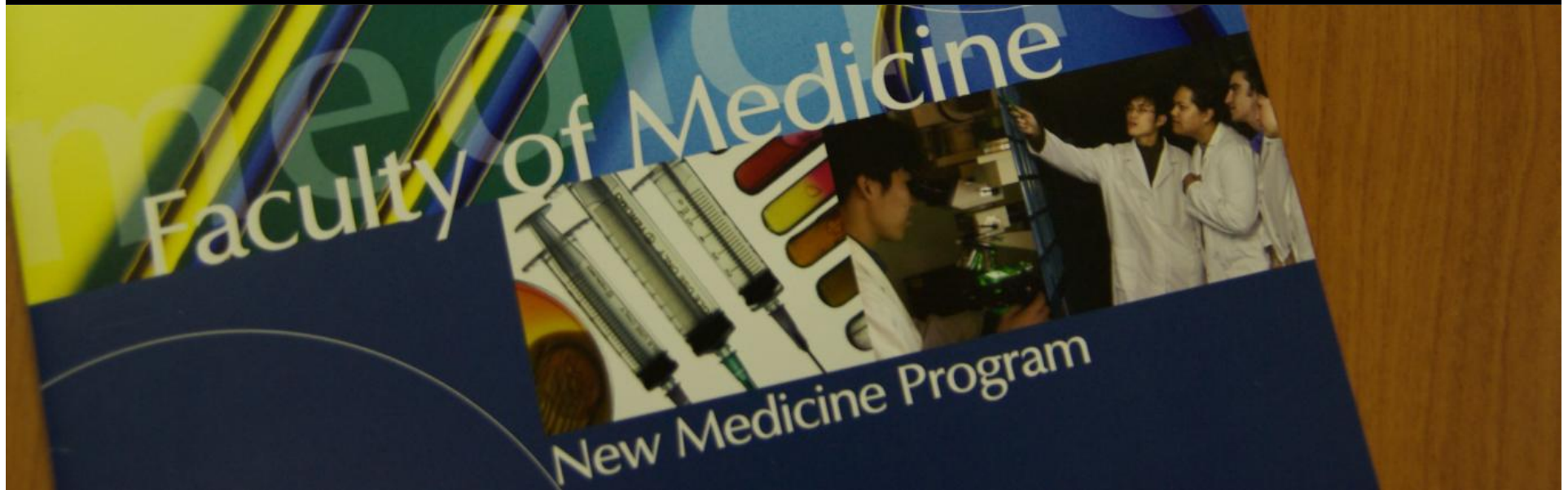


my audience



Medicine Computing
Support Unit

my team



new medicine program
new curriculum
new approach to assessment

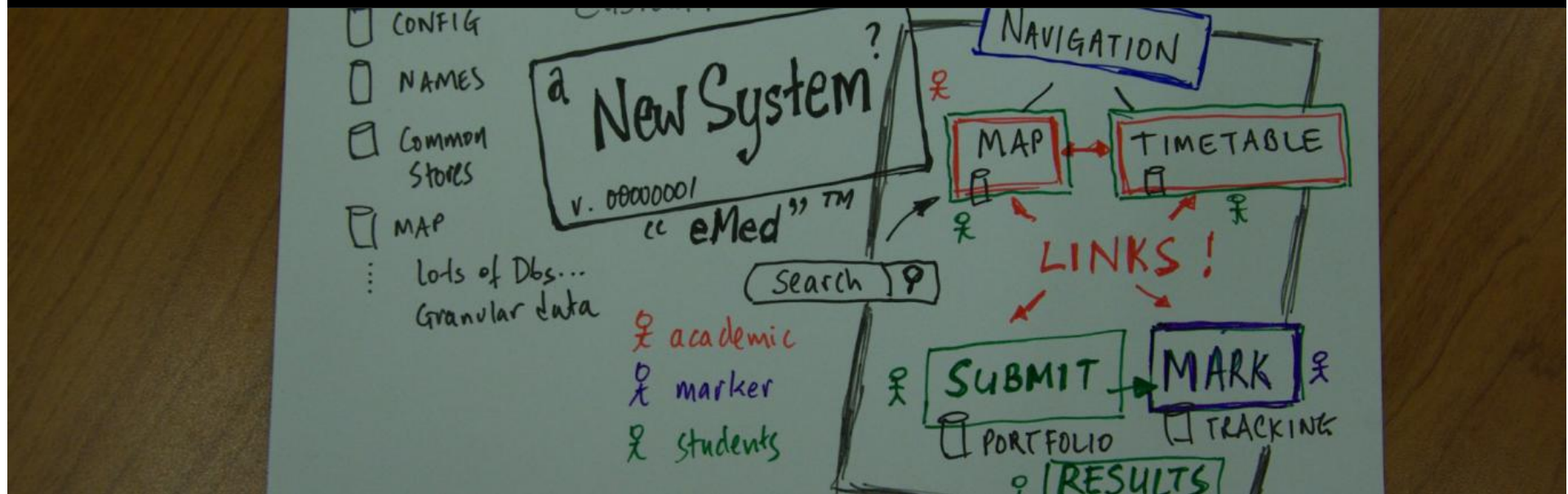
our journey

Graduate Capabilities

The new undergraduate medicine program is based on the achievement of eight desired capabilities by graduation. (see Fig in student ethical and inte will see

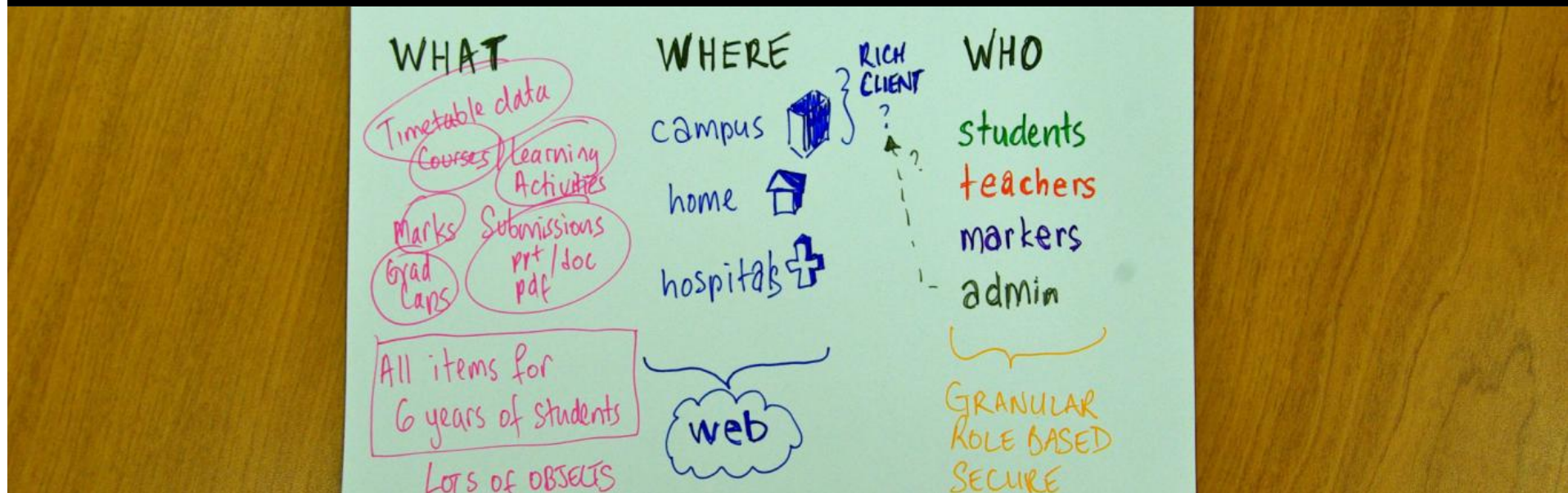
Each graduate capability has an average of 5 - 6 elements to be achieved in each phase and the assessment system is structured to measure achievement of these elements

a curriculum map
graduate capabilities
the portfolio
new concepts



“a portal” with “lots of links” ...
requirements start to grow

a new system?

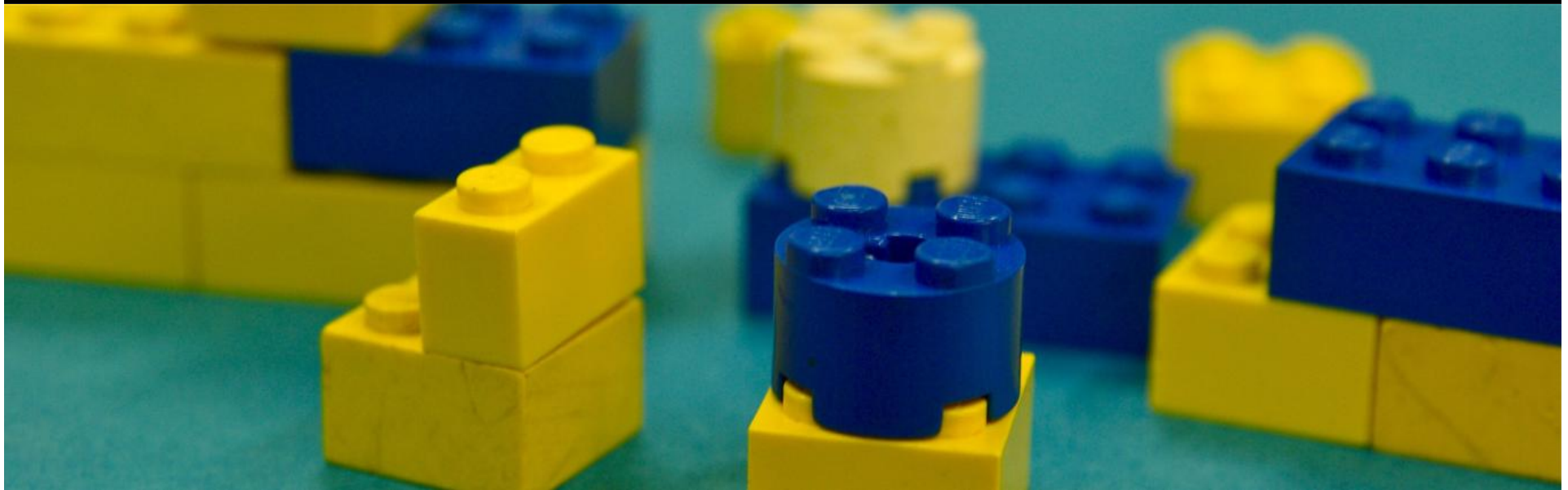


lots of documents

web web web

granular security with roles

requirements



nothing on the shelves

hacking can be “lose / lose”

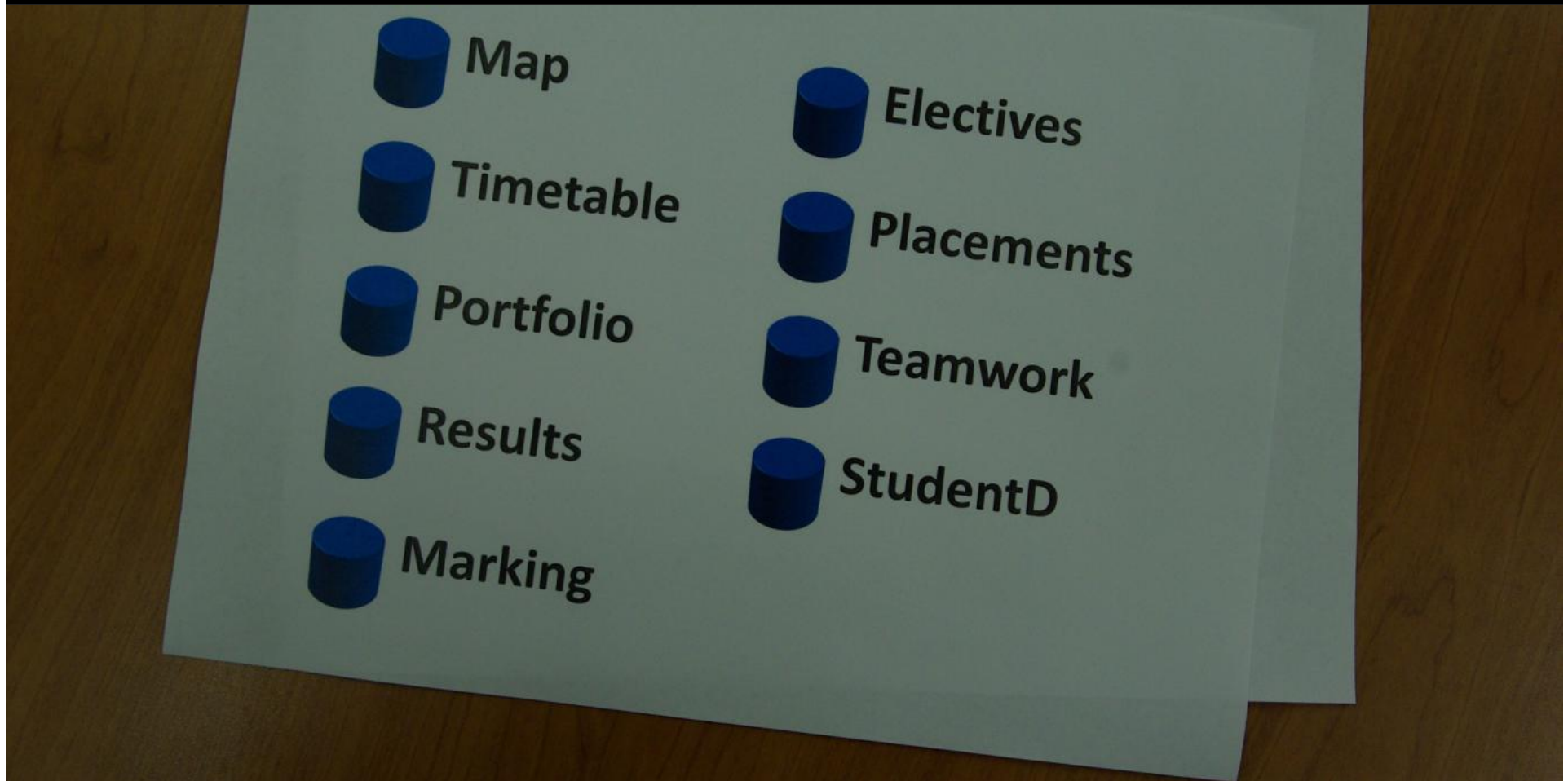
opportunity: make it as you need it

buy or build



custom + iterative
partners + in-house
licensed + open

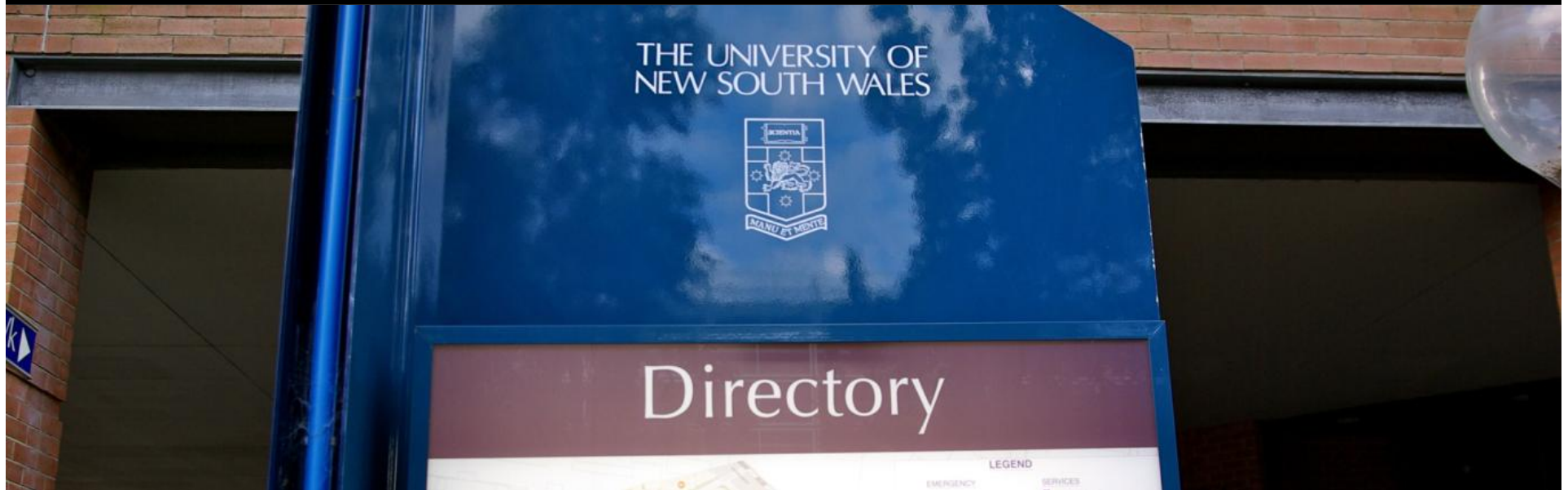
to boldly go



the core databases



items in a context
student perspective
academic perspective
collective intelligence



student intelligence
timetable + map

navigating the degree

demo

from timetable to map

Today		1 Mar 2010 – 6 Mar 2010		Title	
Mon, March 1		Tue, March 2		Opening plenary by the Dean and Introduction to the Medicine Program	
08:00				Start Time/End Time: 09:00 AM to 10:00 AM	
09:00	09:00 - 10:00 Scenario Plenary MFAC1501 : Foundations			Date: 01 March, 2010	
10:00	10:00 - 11:00 Lecture			Campus: Kensington	
				Location: Central Lecture Block 7	
				Teacher: Smith, Peter Jones, Philip	
				Show Class List	
				Link to this activity in the Map	
Content and Resources		<i>Shaded fields are completed by principal teachers</i>			
Aim of learning activity		The Dean welcomes you to Medicine at UNSW. The Foundations Convenor introduces the Foundations course.			
Key concepts addressed		In the plenary session, you will be welcomed by the Dean to Medicine at UNSW. The Convenor for Foundations will provide an overview of the Foundations course and its rationale.			
Thesaurus Keywords		MEDICAL SCHOOLS; UNIVERSITIES; CURRICULUM; MEDICAL EDUCATION; MEDICINE			
Instructions for students					

from timetable to map

Year 1	Year 2	Year 3	Year 4	Year 5	
			Ageing & Endings - 3 Care of Elders Geriatrics Oncology	Clinical Module - 1 Hospital-Based Care (Internal Medicine)	Clinical Module - 6 Primary Care Medical Specialties
Foundations Independent Collaborative	Ageing & Endings - 1 Neuroscience (central)	Ageing & Endings - 2 Neuroscience (peripheral) Skeletal	Flexible Course A 12 UoC Course in another Faculty	Clinical Module - 2 Hospital-Based Care (Surgery)	Clinical Module - 7 Mental Health

academic intelligence
asking the map

know thyself...

demo

asking the map



collective intelligence
map + portfolio + results

building a portfolio

demo

submit/mark/review

MFAC1508 : Health Maintenance 1-2	
A1: Communication Assignment - interview about a theme from Health Maintenance B	
Cap Focus 1	Effective Communication
Cap Focus 1 Grade	P
Cap Focus 1 Feedback	A good introduction could have mentioned confidential nature of interview though. Good focus on the person, good use of open questions, attentive listening, summary and paraphrasing although a final summary would have been good.
Cap Focus 2	Reflective Practitioner
Cap Focus 2 Grade	P+
Cap Focus 2 Feedback	Good evidence of reflective practice in evaluating strengths and weaknesses with thoughtful suggestions for alternate questions
Effective Communication Grade	P

Portfolio Summary for:

eMed: Results v4.2

Expand All -Collapse All

- MFAC1505 - MFAC1509 : Ageing & Endings 1-2

Sub. Date	Cycle	Type	Receipt	Title	Gde	Sci	Soc	PA	EC	TW	SD	EL	RP	EC	RP	SD
1/01/2010	A	Assign	AAAAAA5	A1: Issues Around "Do Not Resuscitate" O...	.	.	P	.	.	.	P	.	P	P	P	F
1/01/2010	A	Assign	AAAAAA3	A3- Euthanasia	P-	.	F	P-	.	P	P	F

submit/mark/review



intelligence systems not IT systems
used every day

measuring success



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thanks