



**UNIVERSITY OF LEEDS**

# School of Medicine

# Mobile Learning

# Programme

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# Why Mobile Learning?

- Helping Students become better doctors
- Support of MBChB Students in practice
- Near patient experience
- Access to medical information
- Assessments undertaken with practice professionals
- Reflection, evidence and assessment

# Mobile Learning Strategy

Provide access to published medical content from practice

Provide a number of assessments that can be completed as self assessment or with practice professional

Provide a method of recording assessment outcomes and publishing them through the e-portfolio for



# Solution

Each Year 4 and Year 5 medical student receives an iPhone 3GS which they can use as their device (260 each year)

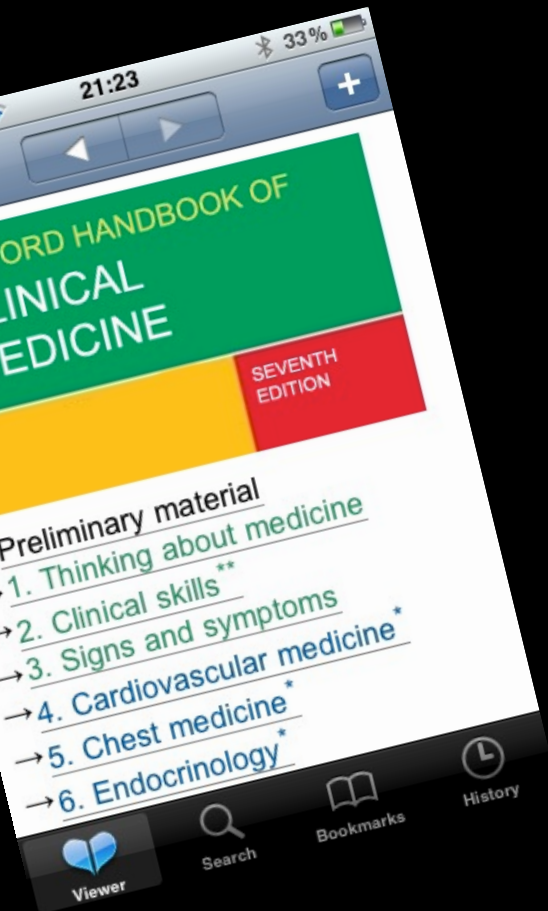
Medical Content such as the Oxford Handbooks (standard Medical texts) and the BNF (prescribing manual).

Applications for assessment of students

O2 3G Network with unlimited



# Medical Content



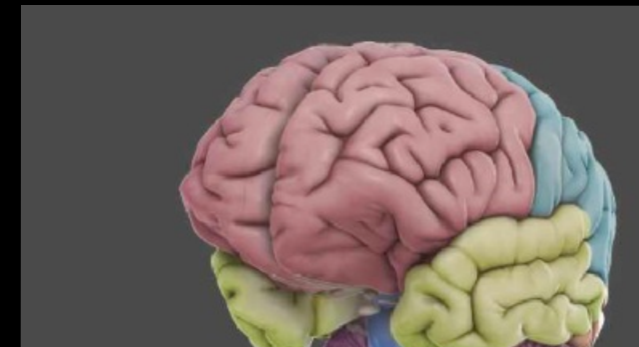
Examples are:

- BNF
- Oxford Handbook titles

Delivered by Medhand

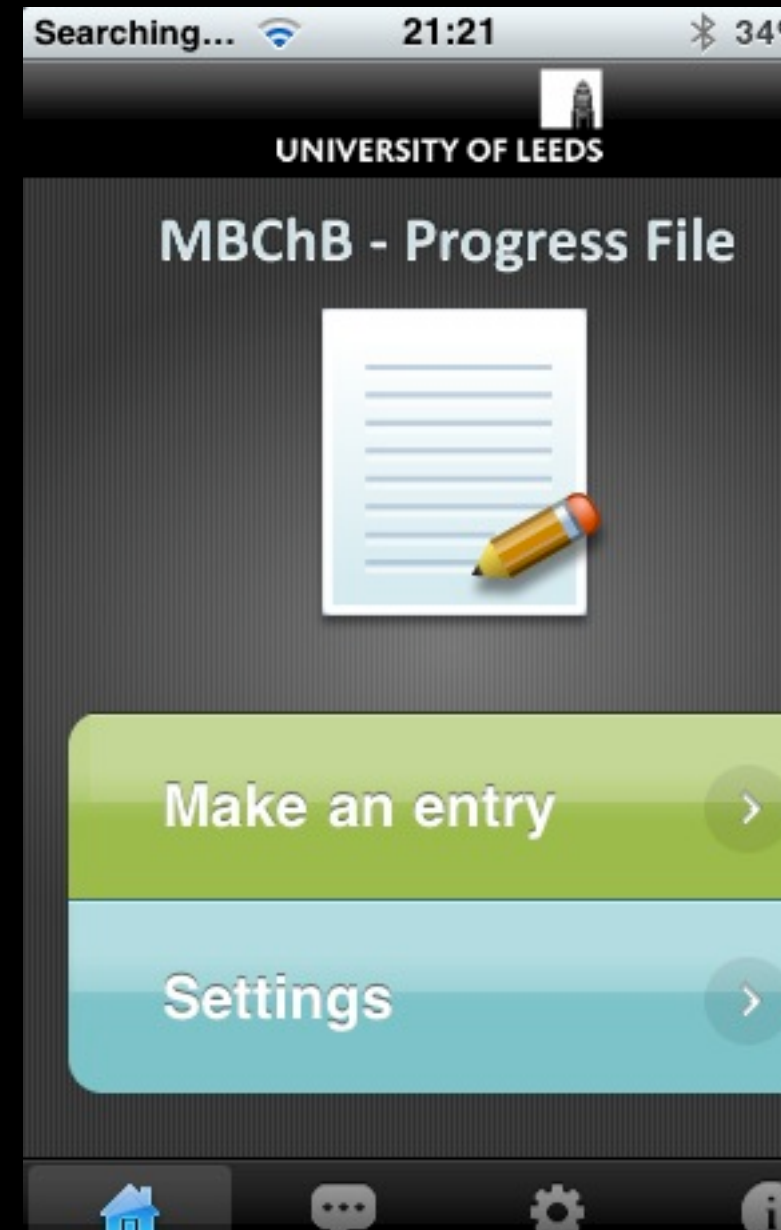
Dr Companion

- Other apps



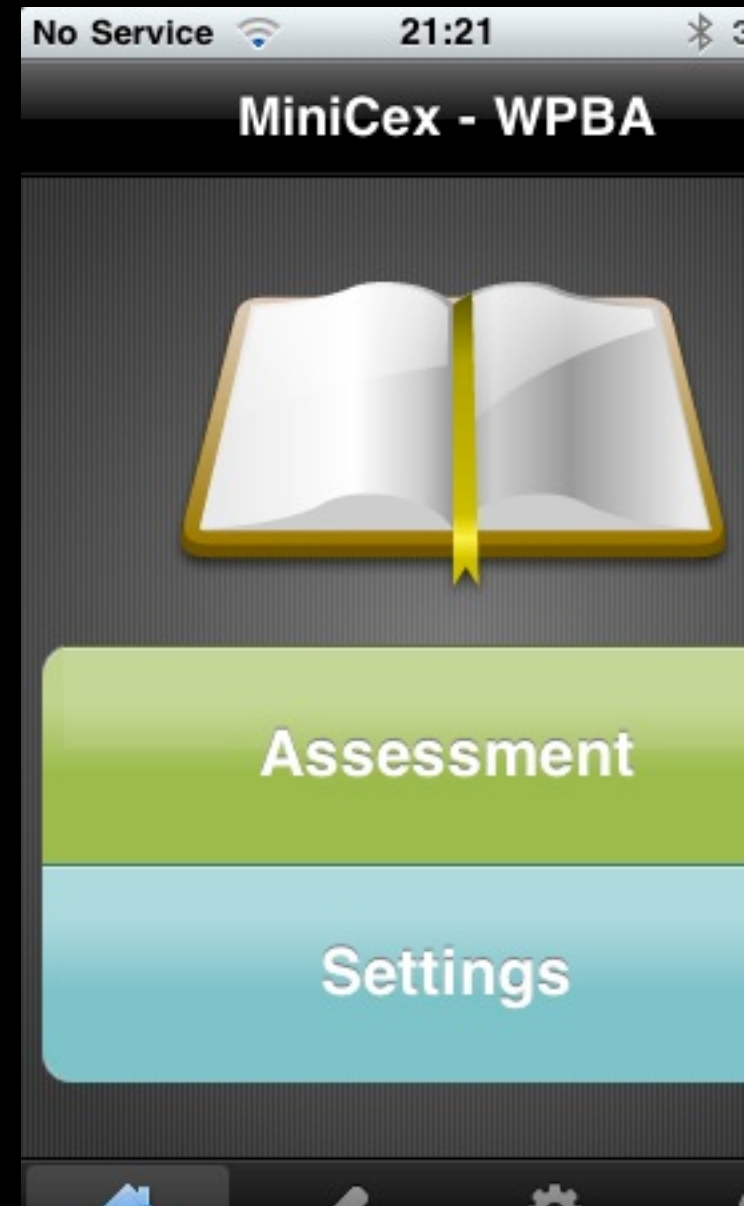
# Reflection Tools

- Reflection and recording of evidence through progress file.
- Publishing to e-portfolio (private and public)
- either Assessment for Learning (formative) or Assessment for Progression (summative)



# Assessment Tools

- Based on the ALPS assessment suite of inter-professional assessments
- Others which prepare for postgraduate medicine such as miniCEX - mini Clinical examination



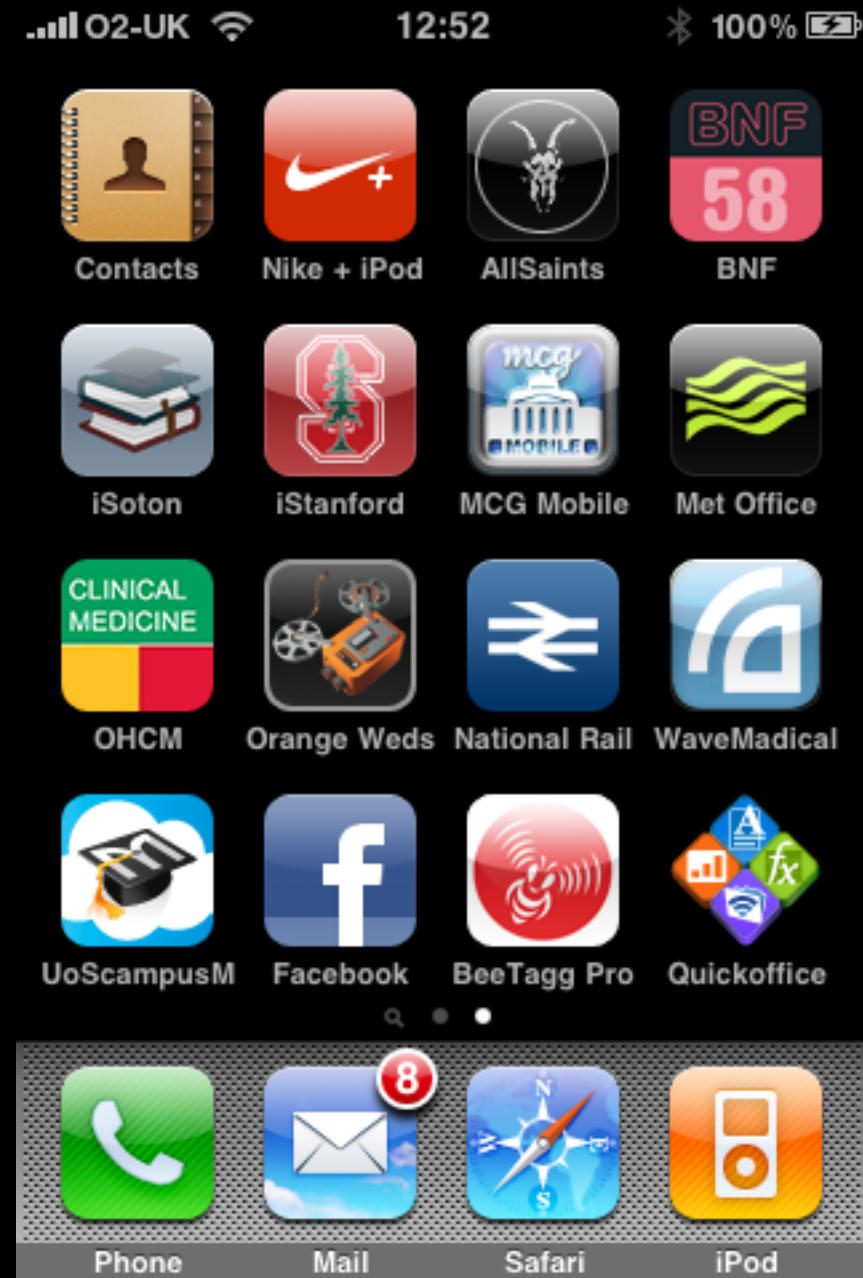
# iPhone

- Focus on students in Practice
- iPhone plus unlimited mobile broadband (Telefonica O2)
- PAYG voice and text
- Students sign contract of use



# Why Apple?

- desirability of iPhone - acceptance by students
- richness of app store
- Usability of device
- Infection Control



# The e-portfolio (progress file)

- Space for reflection
- Space for recording evidence
- Space for publishing assessment outcomes
- preparing for Life Long Learning
- developing skills for CPD
- key tool for Mobile learning

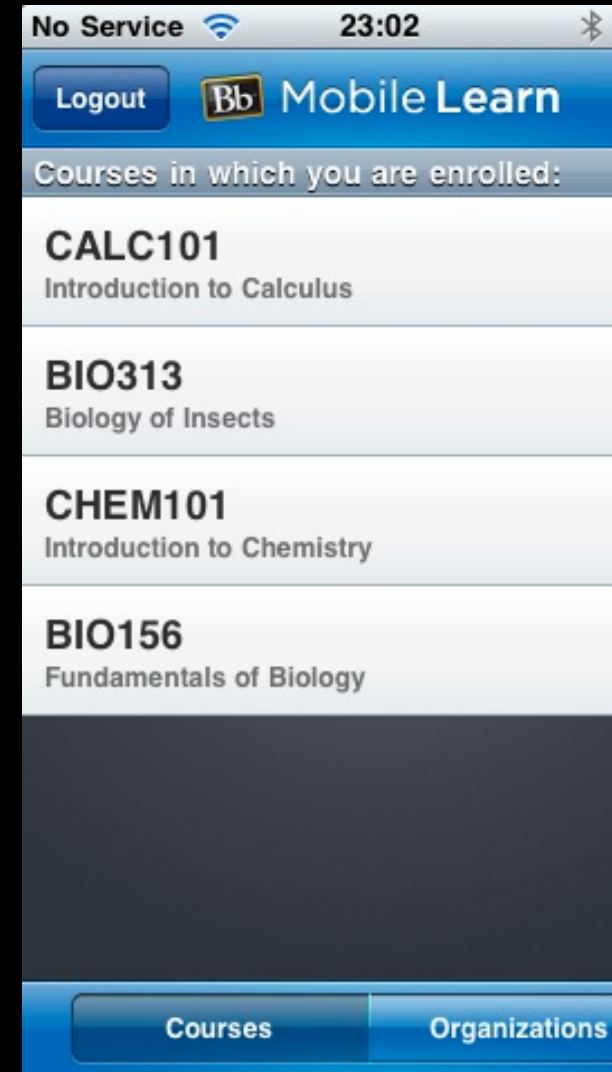
# Benefits to Leeds



- The new MBChB is underpinned by innovative technology enhanced learning
- Acceptance of the device - wide impact
- real innovation in teaching medicine
- students can get support and assessment in work based practice

# What next?

- iTunes U (internal site)
- Learning suite application (lecturers can build their own assessment questions)
- Mobile Portal
- VLE interface (Blackboard Mobile Learn)



# Questions



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