Background

Why refresh?

- Existing CMS tool requires a client and is hard to use
- Existing website platform is hard to update to include new features
- Web refresh initially planned to be complete in 2010 but I decided to wait to see what was happening with the research gateway... sorry
- We lost momentum
- We have now been working on this project for 8 months
Goals

What did we set out to do?

- Refresh all key Medicine Websites in 2011
- Put a big spotlight on People and projects and re-use news
- Separate content and presentation layers
- Provide a development framework that is modular
- Leverage UNSW Data and Research Gateway profiles
- Embrace social media and user-generated content
Goals

A Spotlight on People and Projects
- Expands our surface area
- Promotes our superstars
- Exposes our projects

Re-use News and Events
- News and Event content useable across Faculty websites
- News content easy to move to Digital signage system
Goals

Separate Content and Presentation
- Easier to update the look and feel
- Easier to provide more templates

Modular framework
- Allows micro updates to sites
- Leverages community code
- Enables code re-use
Goals

Leverage UNSW data
• HR
• Res Pubs
• Research Gateway

Embrace Social Media and User-Generated Content
• Blog Updates
• Twitter
• Current Projects and Interests
Methodology

How are we going about it?

• Review what is being done with University and other Websites
• Choose which CMS tool to start working with
• Prototype using UNSW data from the Research Gateway
• Engage professional design firm to create two example templates
• Carry out a Pilot release and test integration and design
• Wider roll-out to all Faculty websites
Results

Review what is being done with University and other Websites...

• Websites are much more People centric…
• There is more use of Social tools and User generated content…
• It is easier to re-use content to mash-up composite pages…
• Higher expectations that current content will be online…
• Websites will be accessed from a wide range of devices…
• Wanted an Open-source CMS tool to avoid license fees
• Widely used by large and complex organisations comparable to UNSW Medicine
• With a large collection of modules already available
• Easily supportable by us or by the marketplace

• Selected: Drupal
Results

Drupal
- 7,888 Modules
- 947 Themes
- 4,265 Developers

Sites using Drupal
- White House
- The Economist
- UNSW Research Gateway
Results

• Research Gateway already has done a lot of work to clean up and access core UNSW data sources
• Data sources include: HR, InfoEd, ResPubs that we have wanted to use for a few years

• Almost there…
• We expect to use the Research Gateway people and project profiles in the Medicine Websites on release

Prototype using UNSW data from the Research Gateway
**Results**

Engage professional design firm to create two example templates

- The refresh needed to deliver an updated design
- Wanted to have a couple of template options to show site owners
- Wanted a Sydney-based design firm which understood universities and Drupal

- Selected: Infinity
- Experience working with FBE
- NDARC template almost complete
Results

NDARC Template
- 9 Page types
- 6 core elements
- 30+ Modules

Page Types
- Home
- About Us
- News and Events
- People
- Projects
- Resources
- Search Results
- Staff Details
- Project Details
Results

- Working with NDARC to release pilot site in Q2
- Integration with Research Gateway data in progress
- Design sign-off likely this week
- Proceeding to template quotes asap for NDARC template
- Server and Database architecture in progress

Carry out a Pilot release and test integration and design
Results

Wider roll-out to all Faculty websites

- Aim to have key Medicine Sites migrated by end of year
- Faculty Design in progress
- Deliver Faculty main site in Q3
- Profiles tool for people available via Research Gateway in April. Any updates made there will be used in Faculty profile.
- Other key sites from Q3 if no template/design changes required
- Professional templating service?
What do you want to talk about?

• Do you want to see the page types currently completed for NDARC site?
• Do you want to talk about the Modules that will be available in the first release?
• Do you want to talk about using the Research Gateway to update People profiles?
• Do you want to talk about what you can be doing now to get your websites ready?