



GMIT

INSTITIÚID TEICNEOLAÍOCHTA NA GAILLIMHE-MAIGH EO
GALWAY-MAYO INSTITUTE OF TECHNOLOGY



DRUPAL DEVELOPMENTS IN GMIT

The collage displays four overlapping screenshots of the GMIT website, illustrating various Drupal-based features and content management capabilities:

- Top Left:** A user profile page for a staff member, featuring a welcome message, a navigation menu (Home, Student Services, Student Union, IT Services, Library, Learning Resources, Examinations), and a 'QUICKLINKS' section with icons for Home, Contact Us, and other services.
- Top Right:** A 'Learnonline' page with a search bar and a 'GENERAL NOTICE BOARD' section containing several notices, such as 'Reply to Galway' and 'Any student who has not had a lesson of 100% will still should be re-enrolled as soon as possible'.
- Middle:** A 'Noticeboard' page with a navigation menu (HOME, EMAIL, LEARNONLINE, CED, STAFF DIRECTORY) and a list of upcoming events, including 'Architectural Technology exhibition', 'Textile Exhibition', 'GMIT SciFest 2014', 'The Voice UK - call for Irish talent', and 'Staff briefings'.
- Bottom Right:** A 'What's going on?' page with a navigation menu (HOME, ADD CONTENT, EVENTS, GROUPS, FEEDBACK) and a 'Document' section with a list of recent posts, including 'Getting Started - CED the front page', 'CED - How to setup a Public Group', and 'CED - How to setup an event on the CED Portal'.

PRESENTED BY: Martin Gibbons, Dónal McGinty & Ann Finnie

DATE: 16.05.2014

DRUPAL OPEN DAYS 2014

INTRODUCTION

Galway-Mayo Institute of Technology – GMIT

- » Campuses / Centres:
 - » Galway – Dublin Road.
 - » Mayo – Castlebar.
 - » CCAM – Cluain Mhuire, Galway.
 - » Letterfrack - Co. Galway.
 - » Mountbellew – Co. Galway (Centre).
- » Schools and Colleges:
 - » College of Tourism & Arts (CTA)
 - » Centre for Creative Arts and Media (CCAM)
 - » School of Business
 - » School of Engineering
 - » School of Science
 - » GMIT Letterfrack
 - » GMIT Mayo
- » Students:
 - » FTE: 5,500
 - » Annual enrolment: 9,000 approx.
- » Staff:
 - » FTE: 600

WEBSITE HISTORY

- » Ver. 0
 - » HTML.

- » Ver. 1 (2000) (CMS) (www only):
 - » Netscape Navigator / PHP local development.

- » Ver. 2(2006) (CMS) (www, staff and student).
 - » Luminis (SunGardHE):
 - » Documentum.
 - » Heavyweight.
 - » End of Life 2012 – in every sense!
 - » Had to rebuild public website using Dreamweaver.

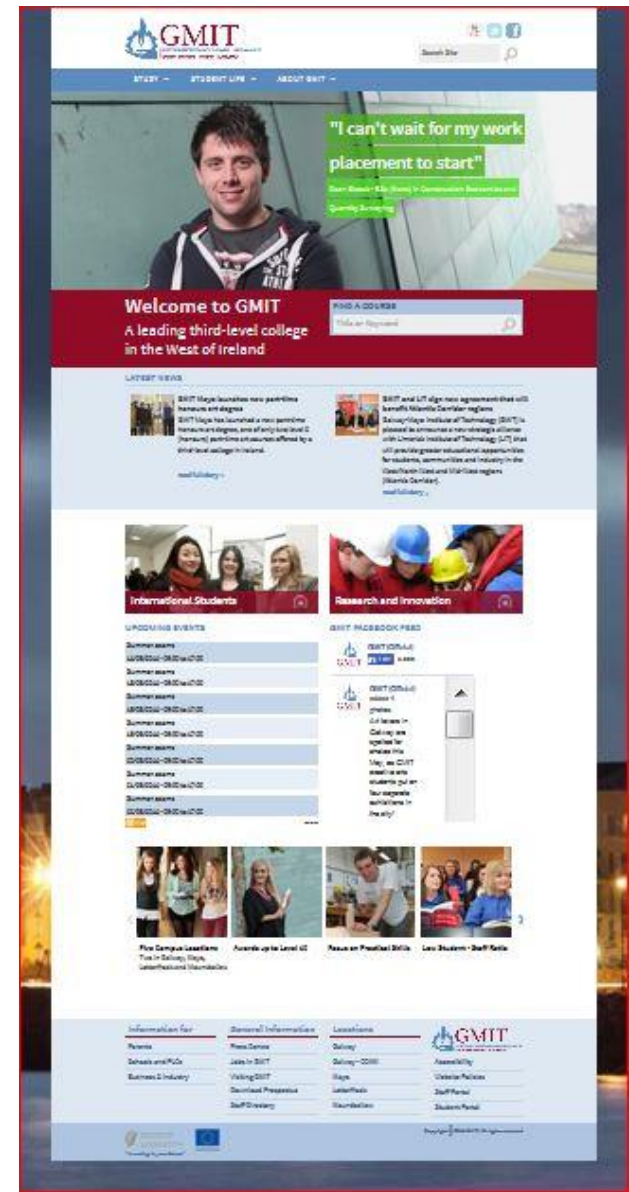
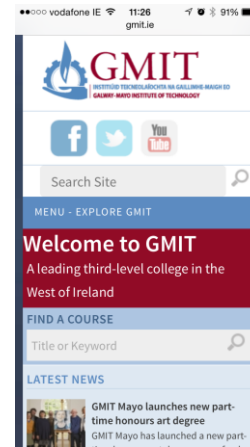
- » Ver. 3 (2013) (CMS) (www, staff, student, ced):
 - » Drupal platform.

ECM REVIEW 2011/12

- » Review of ECM and online services and offerings:
 - » Content management (CMS) [Drupal].
 - » Document management (DMS) [Alfresco].
 - » Learning and teaching technologies (LMS) [Moodle].
 - » Social media.
 - » Various other services and offerings:
 - » Timetable.
 - » Module management.
 - » Etc.
- » ECM Review details.

PUBLIC – ‘www.gmit.ie’

- » Marketing focus
 - » Marketing Officer – Project Co-ordinator:
 - » Major role in site development.
 - » Digital marketing focus.
 - » Responsive / adaptive / “mobile friendly”.
 - » Usability studies.
- » Drupal 7
 - » Custom design – Navigation & “Look and Feel”.
 - » Vermillon (Tender process)
 - » All design elements:
 - » Blank canvas.
 - » HTML, CSS and Javascript.



STAFF & STUDENT

- » Staff (Drupal Commons 7):
 - » To be launched shortly.
 - » Ann (Project Co-ordinator).
 - » Aims / Objectives:
 - » Internal communications channel.
 - » Collaborative environment for all staff.
 - » Commons: Out of the box with some 'css' tweaks.

- » Student (Drupal 7):
 - » Launched ("soft") in Sept. 2013.
 - » Simple and easy to use.
 - » Very well received by students.
 - » Ann (Project Co-ordinator):
 - » Kieran and Shane (Developers - Part-time)

The screenshot shows the GMIT website's staff communications section. At the top, there is a navigation bar with links for HOME, EMAIL, LEARNONLINE, CED, STAFF DIRECTORY, and Site. Below this is a menu with tabs for Noticeboard, Staff Communications, Office of the Registrar, Academic Affairs, and Finance. The main content area lists several events:

- Architectural Technology exhibition: Thursday, 22 May, 2014 - Thursday, 22 May, 2014 09:00-17:00
- Textile Exhibition: Friday, 16 May, 2014 - 16:00
- GMIT SciFest 2014: Thursday, 15 May, 2014 - Thursday, 15 May, 2014 09:00-13:00
- The Voice UK - call for Irish talent: Wednesday, 7 May, 2014 - Wednesday, 7 May, 2014 16:00-19:00
- Staff briefings: Wednesday, 7 May, 2014 - Wednesday, 7 May, 2014 10:30-15:00

At the bottom of the list, it shows "1 of 3" and a "next >" button. To the right, there is an "Upcoming Events" sidebar with a list of the same events and a "Library" link. Below that is a "Health and Safety" section with a list of links: Buildings and Estates, Facilities Management, Maintenance, Computing Services, ICT Tenders, Contact Us, Forums, and Library.

The screenshot shows the GMIT website's student services page. At the top, there is a navigation bar with links for Home, Student Services, Students' Union, IT Services, Library, Learning Resources, Examinations, and Log out. Below this is a search bar and a "You are here >> Home" breadcrumb. The main content area is divided into several sections:

- QUICKLINKS:** Learnonline, Email, Timetable, Change your password, Bus times, GMIT homepage, Exam Results, Useful Documents, Catering, Apply for Add-On Course.
- MAIN MENU:** Home, Student Services, Students' Union, IT Services, Library, Learning Resources, Examinations.
- Learnonline:** A large banner for the Learnonline service.
- GENERAL NOTICE BOARD:** A notice about measles in Galway, stating that the Department of Public Health has notified of two confirmed cases in students at NUI Galway. It advises that any student who has not had two doses of MMR vaccine should be vaccinated as soon as possible.
- GENERAL FAQ:** A list of frequently asked questions, such as "Where can I get my GMIT password?", "What is my GMIT E-Mail address?", "How do get a new student card?", "Where can I find a list of the societies available to students in GMIT?", and "Where can I get more information on the...".
- TWITTER FEED:** A sidebar showing recent tweets from GMIT.

At the bottom, there is a calendar for the month of May, showing the days of the week and the dates.

STAFF 'staff.gmit.ie'

The screenshot displays the staff.gmit.ie website. At the top left is the GMIT logo with the text 'INSTITIÚID TEICNEOLAÍOCHTA NA GAILLIMHE-MAIGH EÓ' and 'GALWAY - MAYO INSTITUTE OF TECHNOLOGY'. The top navigation bar includes links for HOME, EMAIL, LEARNONLINE, CED, and STAFF DIRECTORY. On the right, it shows the user 'Ann Finnie' with options for Logout and Settings, and a search box labeled 'Site'.

Below the navigation bar, there are tabs for 'Noticeboard', 'Staff Communications', 'Office of the Registrar', 'Academic Affairs', and 'Finance'. The 'Noticeboard' tab is active, showing a list of events:

- [Architectural Technology exhibition](#)
Thursday, 22 May, 2014 - Thursday, 22 May, 2014 09:00-17:00
- [Textile Exhibition](#)
Friday, 16 May, 2014 - 16:00
- [GMIT SciFest 2014](#)
Thursday, 15 May, 2014 - Thursday, 15 May, 2014 09:00-13:00
- [The Voice UK - call for Irish talent](#)
Wednesday, 7 May, 2014 - Wednesday, 7 May, 2014 16:00-19:00
- [Staff briefings](#)
Wednesday, 7 May, 2014 - Wednesday, 7 May, 2014 10:30-15:00

At the bottom of the noticeboard, it shows '1 of 3' and a 'next >' button.

On the right side, there is an 'Upcoming Events' section with a list of events:

- [Architectural Technology exhibition](#)
Thursday, 22 May, 2014 - Thursday, 22 May, 2014 09:00-17:00
- [Textile Exhibition](#)
Friday, 16 May, 2014 - 16:00
- [GMIT SciFest 2014](#)
Thursday, 15 May, 2014 - Thursday, 15 May, 2014 09:00-13:00

Below this, there is a 'Social' icon and a list of services:

- [Health and Safety](#)
- ▼ [Buildings and Estates](#)
 - [Facilities Management](#)
 - [Maintenance](#)
- ▼ [Computing Services](#)
 - [ICT Tenders](#)
 - [Contact Us](#)
- [Forums](#)
- [Library](#)

STUDENT – ‘student.gmit.ie’

Home Student Services Students' Union IT Services Library Learning Resources Examinations Log out



GMIT
INSTITIÚID TEICNEOLAÍOCHTA NA GAILLIMHE-MAIGH EÓ
GALWAY-MAYO INSTITUTE OF TECHNOLOGY

You are here >> Home

QUICKLINKS

- [Learnonline](#)
- [Email](#)
- [Timetable](#)
- [Change your password](#)
- [Bus times](#)
- [GMIT homepage](#)
- [Exam Results](#)
- [Exam Timetables](#)
- [Useful Documents](#)
- [Catering](#)
- [Apply for Add-On Course](#)

Learnonline

Returning to this web site?

Log in here using your username and password!
(Cookies must be enabled in your browser! Help with Cookies must be enabled in your browser)
Error: Your session has timed out. Please login again.

Username:

Password:



TWITTER FEED

Tweets

HEA @hea_iri 12 May

Call Noone from @GMITOfficial talks traineeship (placements) now at the Erasmus plus launch.
[pic.twitter.com/LAq0nHjK03](#)
1/3 Retweeted by GMIT



Expand

GMIT @GMITOfficial 12 May

Four #GMIT student expos in Galway this May - print, ceramics, sculpture, textiles, print @GMIT_CCAM @GMITTourismArts ow./vLmXk
Expand

Call Noone @CallNoone 11 May

Tweet to @GMITOfficial

GENERAL NOTICE BOARD

Measles in Galway

The Department of Public Health has been notified of two confirmed cases of measles in students at NUI Galway.

Any student who has not had two doses of MMR vaccine should be vaccinated as soon as possible. If you are unsure if you have had your two doses please contact your own GP.

If you have a skin rash, high temperature, cough, runny nose or red or watery eyes please do not go to college until 4 days after the onset of symptoms and you are well again.

More information and Doctor and Out of Hours contact details are available here

May

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

1 of 1


GENERAL FAQ

- Where can I get my GMIT password ?
- What is my GMIT E-Mail address
- How do get a new student card?
- Where can I find a list of the societies available to students in GMIT?
- Where can I get more information on the

CED




- » Centre for Educational Development.
 - » A virtual entity to help further educational processes in GMIT.
 - » No dedicated staff or offices.
 - » Some F2F meetings for CED committee.
 - » Aim: To develop an online enterprise collaborative and social environment.
 - » Drupal Commons 7.
 - » Launched in May 2012.
 - » Step into the unknown for us.
 - » Commons 7 version just released – March 2012.
 - » Difficulties in getting specific requirements from CED group.
 - » Difficult to get active engagement.
 - » But got loads of advice on what we should have done or be doing!
 - » Events and Calendar has worked well.
 - » Primarily being used as a 'repo' for static content.



Centre for Educational Development

HOME
ADD CONTENT
EVENTS
GROUPS
FEEDBACK



Ann Finnie Logout | Settings

Supporting excellence in learning and teaching

What's going on?

Showing all content Following - Any -
 sorted by last updated first


Document	Post	Blog entry	Group	Forum topic	Question	Answer	Poll
Getting Started - CED the front page Posted by: admin Post date: Friday, 4 April, 2014 - 10:12 CED - How to setup a Private Group Posted by: admin Post date: Friday, 4 April, 2014 - 10:15 CED - How to setup a Public Group Posted by: admin Post date: Friday, 4 April, 2014 - 10:14 CED - How to setup an event on the CED Portal Posted by: admin Post date: Friday, 4 April, 2014 - 10:13 lab & field equipment Posted by: Sean Howe Post date: Tuesday, 6 May, 2014 - 13:52 section 5 Review of Resources-physical and physical Posted by: Sean Howe Post date: Tuesday, 6 May, 2014 - 13:49 CV Oliver Mulryan Posted by: Sean Howe Post date: Tuesday, 6 May, 2014 - 13:44 Section 8.2. Assessment Methodologies DRAFT III Tuesday 6th May Posted by: Tom Roche Post date: Tuesday, 6 May, 2014 - 12:10 Project Guide rev 9 appendix referred to from section 8							

Upcoming Events

- National Forum Seminar Series - Copyright Law for Digital Teaching and Learning
15/05/2014 - 14:00 - 17:00
- Research Society Meeting - Friday 16th May
16/05/2014 - 13:15 - 13:45
- Creating a global collaborative E/PBL research community: transforming curricula (Trinity College Dublin)
29 to 30/05/2014, 09:00 - 17:00
- EdTech2014 – Eurovision 2020: Technology Enhanced Learning for a New Horizon (UCD)
29 to 30/05/2014, 09:30 - 17:00
- SAFE TALK Workshop
03/06/2014 - 09:00 - 13:00

[more](#)

Tweets



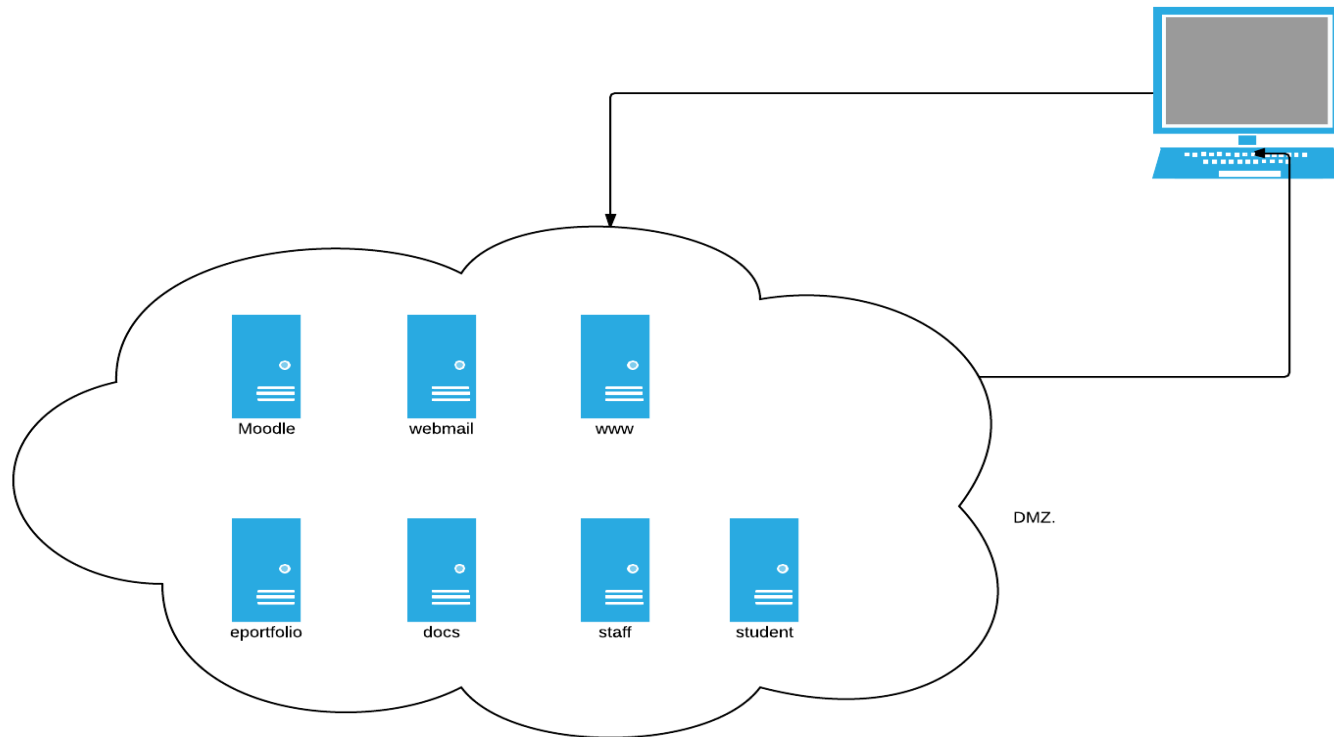
HEA
@hea_irl

12 May

Cáit Noone from @GMITOfficial talks traineeship (placements) now at the Erasmus plus launch.
pic.twitter.com/LAq0hHyK03
Retweeted by GMIT

TECHNICAL

- Previous Infrastructure



TECHNICAL

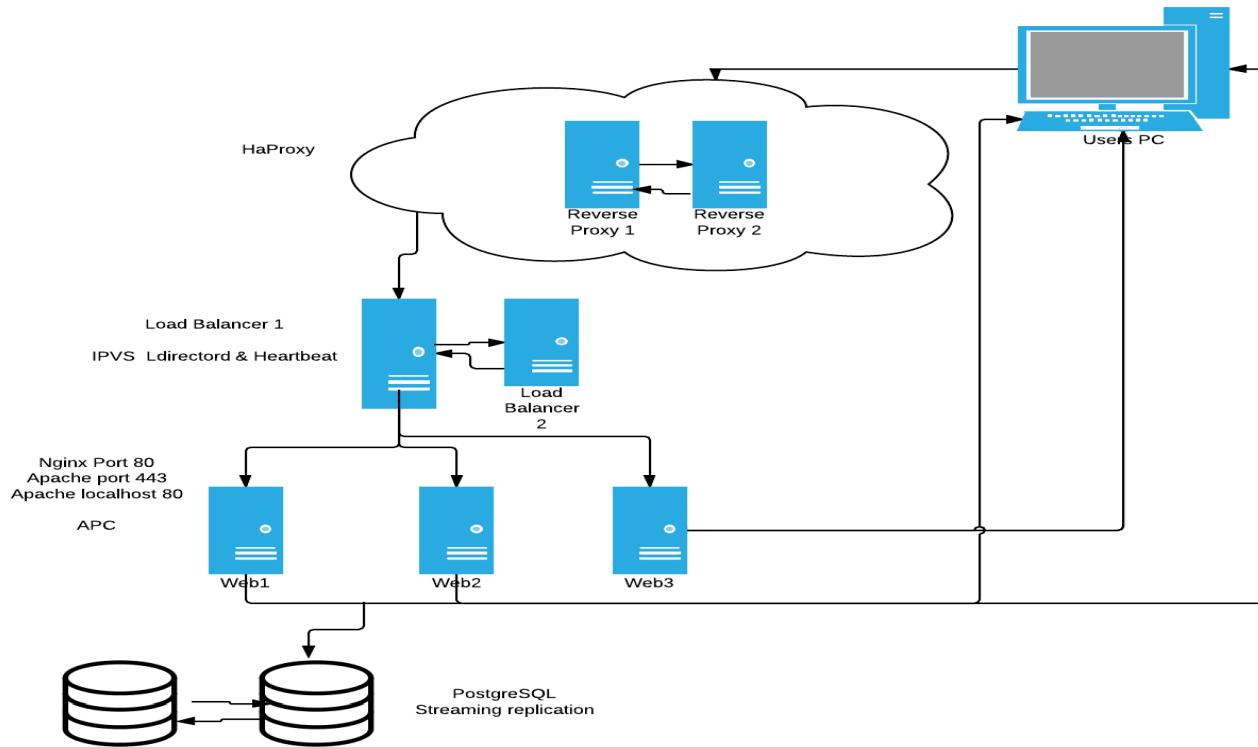
Downsides

- » Single Point of failure
- » Cost
- » All DMZ (Security)
- » Performance

Solution

- » High Availability Webfarm

TECHNICAL



GMIT Web Farm configuration.

TECHNICAL

- » Drupal – Easy to incorporate into architecture
- » Improved performance
- » Cost Reduction
- » Reduced DMZ footprint
- » No Single point of failure

PROJECT MANAGEMENT

- » Management:
 - » Project comprised of four loosely-coupled projects.
 - » Ambitious project overall.
- » Project Team – key element to success:
 - » Sponsor (President), Manager (IT Services Manager), Co-ordinators, members.
 - » Adequate budget.
 - » Agile philosophy - informal.
 - » Weekly meetings
 - » Trello
 - » In-house training and workshops for Drupal and “Writing for the web”.
- » Support:
 - » Acquia:
 - » Customised training - One week - Drupal and Drupal Commons.
 - » Annertech – all web sites:
 - » Excellent technical support and web development advice.
 - » Vermillion – public web site only:
 - » Very good design.
 - » Computing Services Dept. and Marketing, Communications and President’s offices.

PROJECT PHASES

- » Phase 0 – Discontent.
 - » “When are YOU going to fix OUR website?”
 - » “Have YOU seen our website recently? It’s a disgrace!”
 - » “WE must have the worst web site in the world!”
- » Phase 1 – Migrate and update existing websites.
 - » www - marketing focus. Significant content already available on existing website.
 - » Content inventory.
 - » Student and staff - communications focus. Content available.
 - » CED - collaborative environment. New website.
- » Phase 2 - CONTENT. (Not the opposite of Phase 0!)
 - » Better quality content on all sites.
 - » Structure sites to needs of users.
- » Phase 3 – Portal.
 - » Quality content on all marketing and communications sites.
 - » CED merged into staff.
 - » Higher levels of collaborations and online engagement.
 - » Automation, etc. and better integration of systems.

DRUPAL Developments in GMIT

- » Did we make the right decision?
 - » Yes.
 - » Flexible and has met all our requirements to date.
 - » Vast range of modules available.
 - » Flexibility needs to be managed!
 - » Open source – readily available.
 - » Budgetary considerations were lessened somewhat!
 - » Large ecosystem for support, etc.
 - » Excellent service from Annertech and Acquia.
 - » Web development and management team built in-house.
 - » Very good Drupal skills in-house now and knowledge base is being extended.
 - » Professional development environment built to support current and future developments.
 - » Good technical fit with existing technologies in GMIT.
 - » Configuration relatively simple and fit-for-purpose.

- » Drupal 8!?
 - » Haven't given any consideration to Drupal 8 yet.
 - » May be included as part of Phase 3.

Website addresses:

<http://www.gmit.ie/>
<http://staff.gmit.ie/>
<http://student.gmit.ie/>
<http://ced.gmit.ie/>

Thank you!

Questions?