Drupal Goes to College:

Designing a Drupal Website for a University Department

Dominik Lukeš

University of East Anglia, School of Education and Lifelong Learning, Centre for Action Research in Education

http:/www.uea.ac.uk/EDU

http://www.dominiklukes.net





Other subtitles

- Building a virtual research community
- Combining static content with community content
- Communities with distributed dynamic hierarchies

- Non-coders corner

University Department/School's Needs

- Text presented to prospective students
- Information for current staff/students
- Space for alumni
- Present activities to other departments, academics, RAE panels
- Regular updates on school/department activities
- Access to resources generated by department
- Preserving confidentiality/privacy of research subjects
- Represent distributed hierarchies – provide personal spaces for individuals, indicate their groupings (research projects), dyadic relationships (supervisor/ee)

Constituencies / Communities

- Prospective students
- Current students
- Current staff
- Other academics
- Research bodies
- Government bodies
- University at large
- Alumni (faculty and students)

Dynamic vs. Static Content

- Static (relatively)
  - course information
  - general information about school
  - individuals' bio pages
- Dynamic
  - school news/updates announcements
  - events (talks, seminars)
  - individual's projects, publications, research diaries
  - forums and/or mailing lists

Special Needs

- Privacy
  - by role (faculty, student, support staff)
  - by group (research group, department, student seminar)
- Ease of use (wysiwyg, internal links, inserting pictures, screencasts, guided forms)
- Distributed workflows (no single editor)
- Publication possibilities (ejournals, research papers, copies of publications)
- Staff/student resources repositories (uploaded forms, etc.)
- Surveys
- Coursework

Drupal Solutions

- Books for static content
- Blogs for individual research diaries
- Biblio for bibliographies
- Forums for, well…, forums
- PHP snippets for block visibility, etc.

- **Groups** for departments and research, well…, groups
- **CCK:** research project database, faculty research database (announcements, conference attendances/papers, journal editorships, events)

Drupal Hopes

- Views/Panels (arguments)
- Usernode (modules)
- Relationship
- OG2List

- Automatic pagination
- Wiki
- Blackboard integration (Moodle in progress), Personal aggregation (dreams)

Drupal annoyances/ignorances

- Books (access, outline access, create content)
- Access control
- Profile management / Contact
- Login name, author information (pics, name)
- Groups theming (individual front pages)
- Links (theming, management, del.icio.us style sharing)
- Galleries (image import and management)
- Events (theming)
- Capitalization

Other Modules in EDU Implementation

- User level
  - Survey
  - eJournal
  - Attach, IMCE, Linktonode
  - Fileshare
  - Filebrowser
  - Blogapi
  - Blog info
- Inteface level
  - collapsiblock
  - active menu (jstools)
  - Logintoboggan
- Not used
  - Story
  - Page
  - Event / Event views
  - Gallery
  - Forward
  - Inactive user
  - Scheduler
  - Sign up
  - Workspace
  - TinyMCE
- Developer/admin level
  - Node_block
  - Pathauto
  - Simple access
  - Contemplate
  - Nice menus
  - Masquerade
  - Devel

Other sites

- My other Drupal sites
  - discourse.uea.ac.uk
  - metaphor.uea.ac.uk
  - www.dominiklukes.net
  - www.bohemica.com (in transition)
- Other people's sites
  - www.anthropology.net
  - www.education.ex.ac.uk (non-Drupal)
  - www.digitaldivide.net (Plone)
  - www.citeulike.org (non-Drupal)