

Digital Asset Management

Course Project 2008

Goal

- Build a **simple** but **useful** DAM system
 - determine your application
 - design data model
 - provide services

A clear application

- Possible choices but not limited:
 - Photo-album management
 - Video station
 - Online music box
 - Game development environment
 - Blog system
 - ...

Data model

- Database: **Mysql**
- Just use **designed folder structure** in a file system

Requirements:

- **>2** functions of followings:
 - Digital Asset Version Management
 - Digital Asset Rights Management
 - Digital Asset Searching
 - Digital Asset Rendering
 - Streaming data (e.g., audio and video)

Requirements (cont.)

- The client side of your system must be **web-browser**
- The server side could be in:
 - linux (**ubuntu**)
 - windows XP

Bonus score

- Creative DRM design
- Innovative User Interface
- Financial issue (计费设计)

Organization

- One project team with 4~7 people
 - 1 leader (designer or architecture)
 - 1~2 programmer
 - 1~2 testing
 - 1~2 content management

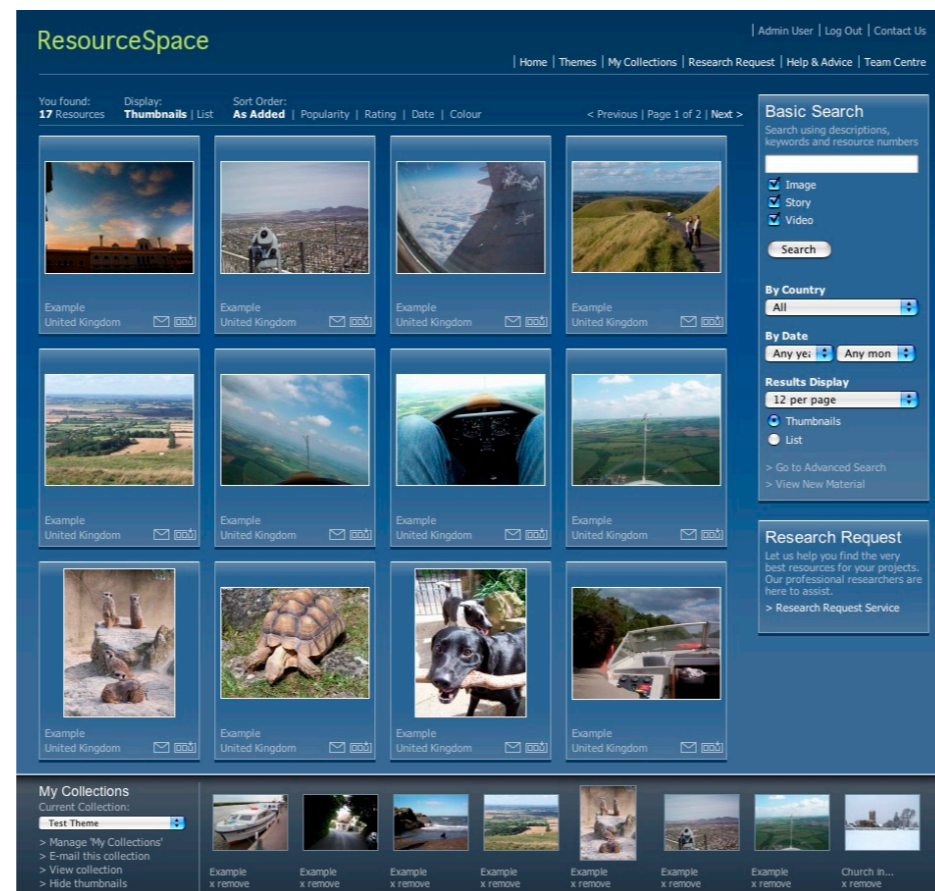
Hand out

- **5** min presentation
- **3** documents on
 - design (1~2 pages)
 - key techniques (1~pages)
 - testing report / user menu (1~2 pages)
- **1** run-able system
 - please hand out **code** as well

Reference

- Resourcespace: open source DAM

<http://www.montala.net/resourcespace.php>



Reference

- <http://www.razuna.com/>



Reference

- Content Management System
- CMS + PHP
- <http://www.php-open.com/9.htm>