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About the Course Project

Individual assignments teach separate skills that you'll bring together in a 2-3 person team project

You'll select a project by mid-March, and then make incremental progress reports up to final presentation and report at semester end

For ISchool 2008ers, could be component of MIMS project

For ISchool 2009ers, could be incubator for MIMS project (or summer internship, or 2008-9 GSR appt.)

Some Past Document Engineering Projects

1. Course Approval System -- analysis and redesign of system by which new courses are born (primary clients: UCB Academic Senate, IS&T)

2. System Map -- interactive inventory and visualization of campus IT systems, precursor to campus-wide Data Dictionary (primary client: Central Computing Services)

3. Digital Chemistry -- data modeling to enable content sharing across delivery platform (primary client: Chemistry department [Mark Kubinec])

4. Event Calendar Network -- replace hodge-podge of calendars that can't share events with repository and syndication/reuse network (primary client: public affairs [Jeff Kahn])
Some Past Document Engineering Projects

[2]

- Single-source reuse of Genentech process control documents
- Personal health record data model
- ISchool Course Catalog "Round Trip"
- Bio/Bib - reuse of information for faculty reviews
- Advancing to PhD Candidacy Process and Documents
- Construction Project Management and Collaboration

Some Past Document Engineering Projects

[3]

- Class Chat data modeling and analysis
- Data model for "multimodal phone dialogs"
- iNaturalist "data entry spectrum"
- SF General Hospital EHR information flow
- State of California e-services feasibility
Dates and Deliverables

(Complete instructions are linked to course syllabus)

STARTING NOW! Look around you in the world, or think about some of the "Document Engineering in the News" stories, to get some inspiration.

March 12 - 1 page proposal due

March 19 - 5 minute class presentation; perhaps use D-O-C-U-M-E-N-T checklist to explain

April 14 - Project Status Presentation & Report 1

April 28 - Project Status Presentation & Report 2

May 12 - Final Project Presentation

May 16 - Final report due