

Online Editor and Committee Report

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<http://cms.itsoc.org/bog/bog-mtg-isit2007/>



Recommendations

- Make cultural and financial investments in the web
 - Rethink all operations with web as primary outlet / tool
 - Allocate \$10K for initial specification phase
 - Hold / budget \$100K in capital expenses, \$15K in operating expenses for next 2-3 years
- Task the Ad Hoc Committee
 - Recruit “typical” end-users as members
 - Develop detailed specifications and priorities
 - Bring proposal for next phase to Allerton 2007



Goal

People
Ideas
Publications
Community

⇒ Capture ⇒

⇐ Enhance ⇐

Websites



Specific Examples

- BoG/Committee Repositories
- Publications
- Lectures
- Conferences



- Problems
 - Sophisticated requirements (user-contributed, sharing, ...)
 - Infrequent use
- Solution
 - Overlay simpler interfaces
- Requirements
 - Beta testers
 - Software specification and development
 - Documentation and training
- Extras
 - More familiarity with web application frameworks
 - More people contributing to wish lists



- Problems
 - Multiple sites / content dilution
(Personal websites, Pareja / EDAS, arXiv, IEEE Xplore)
 - Tedious for authors to “do the right thing”
- Solution
 - Integrated workflow
- Requirements
 - Assess existing tools (meta-tool vs. home-grown)
 - Software specification and development
- Extras
 - Discussions, “open reviewing”
 - Link permanence
 - Xplore revenue



- Problem
 - New generations of Information Theorist can never see / hear Shannon give a talk. What about Verdú?
- Solution
 - Record, edit, and post plenary lectures
- Requirements
 - A/V equipment or partner, editing software
 - Disk space, streaming servers
- Extras
 - Add bibliographies with pointers to Xplore,
 - Interface with Distinguished Lecturer and Fellow programs



- Problem
 - Myriad of tools, partners for Conference Organizers
 - Reuse challenging or impossible
- Solution
 - Templates
 - Integrated workflow
- Requirements
 - Software specification and development
- Extras
 - Calendaring



- There are *many* opportunities to leverage the web
 - It gets complicated / tedious
 - Manpower is important
- Requirements
 - Cultural shift
 - Web application platform(s)
 - Developer partner(s)



- ISIT 2007
 - Wish list
 - Initial discussion and estimates with developer
 - Report and proposal
- By Allerton 2007
 - Develop detailed specifications
 - Bring “typical” end-users more into discussion
 - Prioritize functionality
 - Obtain quotes / cost estimates from developers
- By End of 2007
 - Pursue development and testing of 1-2 key functions
 - Assess progress, re-prioritize
- Iterate

