

VT Status Report

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Ensemble Meeting

Villanova, 5/21/2010

VT Staff

- Active
 - Ed Fox, local PI
 - Yinlin Chen, GRA
 - Monika Akbar, GRA (funded 50% each on Ensemble, AlgoViz)
- Liaison
 - Cliff Shaffer, funded on AlgoViz
- Others, CS faculty
 - Patrick Fan
 - Steve Edwards
 - Manuel Perez-Quinones

Google Docs Topics – 1 of 2

VT Activities covered in slide set

- collection support, e.g.:
 - syllabi (CC2001 browsing, caching) – being extended, but needs support
 - DL curriculum (2 levels of browsing)
- report on Ensemble usage - Google Analytics, Drupal logging
- Amazon AWS research proposal
- ontology integration with content: approach, expected interaction

Google Docs Topics – 2 of 2

Focus Groups

- Focus on people in Business college
- Monika has draft of IRB submission
- We look forward to guidance from others

Collections – 1 of 2

- Types
 - 10 we have now: range of sizes and activity levels, tailored browsing
 - Book publishers? Google, Microsoft, other corporate collections?
 - ACM SIGs (CHI, Graph, ...)? IEEE groups? Other associations?
 - By language: Alice? Scratch? Java? Python? SourceForge?
 - Hub sites, of varying sizes
- Need curators, collectors
 - Identify, liaise with: communities, collections

Collections – 2 of 2

- Search to be: coordinated, integrated, usable
- Possible adding value
 - Add metadata to content
 - Support browsing according to classification / browsing scheme of collection owner
 - Include commenting/rating/tagging, ontology entries; maybe using Dan Garcia's Octopus approach (like Google ads on pages of information providers or other content owners)
 - Provide caching, preservation, historical access

Tailored Computing Resources

- Ensemble: Submit / advertise / announce service
 - Identify resource, provide metadata
 - Extra info if for high-traffic users (CS1 teachers)
- Ensemble: Request personalized Ensemble
 - Describe interests
 - Give URL where get: specific plus dynamic links
- Host of ACR service
 - For a collection of resources, or for a resource page
 - Get monthly log-based reports: several formats/types
 - On their pages, and on our versions of their pages
 - comment/rate/tag