

Trevor

- Adequate review of colleague's draft
- Retrospective narrative of building Viewshare
- Iterative agile software development – complementary to DBR
- Goal of paper to reflect changing understanding of user needs, significant shifts in nature of project goals and workflow
- Well articulated Initial goal and progression
 - o Have users create visual interfaces to digital collections
 - o Shifted to understanding process of developing interfaces –promotes deeper understanding of collection
 - o New approach for collecting data
- Interviews, interesting idea to use the co-authoring process in how the users are using the software in cases as a source of reporting or data...hmmmmm
- Also promotion and feedback – really interesting
- Nice mapping of your process to ILDF – informs my process too!
- Dev Phase 1 & 2 (Pre-alpha and alpha)
 - o Series of example visualizations of collections
 - o UI with early rounds of testing – feature set refined
 - o Testing staff over life of project – important
 - o Collaborative, diverse group, cross-discipline
 - o Expert review at conferences– solicited feedback, two goals – refinement and awareness
 - o Awareness of work is essential – extremely important for diffusion
 - o Blog support as well
 - o Protodiffusion idea with developers– get others to try to work with source code
- Beta – Phase 3-4
 - o Staff members Library of Congress beta test
 - o Broad section of professionals
 - o Show how and where encountered problem, usability
 - o Thought process – talk aloud
 - o Scholarly writing – critical part of reflective practice
 - Helping to refine and evolve theories – excellent point
 - o Workshops – small, hands on
 - Natural scaling up
 - Bring your own data – finding edge cases with user data
 - What were outcomes here with edge cases – how did they refine design exactly?
 - Observations and testing as well as outreach – three birds with one stone!
 - o Survey
 - Goal – software germane to profession?
 - Useful and applicable?

- New feature developments
 - Refine delivery of workshops
 - User experience
- Phase 4-5
 - Tracking usage
 - Web metrics
 - Analytics
 - Most visited views
 - What views users are creating
 - Sites embedding views in
 - Are you currently reporting any of this analyzed data anywhere in publication?
 - This would be an excellent example for others to follow in process, method and research based development....
 - Novel and interesting use – excellent addition
 - Two cases
 - Influenced changes
 - Goal: to quickly create interfaces
 - Ultimately dynamic interfaces for particular audiences
 - Need to promote understanding of collections for librarians, archivists, etc.
 - Stepwise process reflecting work flow
 - Problems occurred – excellent example
 - Need to encourage experimentation, see rapid results
 - Initial design ideas (widgets, etc.) clearly articulated and refinements reported
 - Very interesting from a UI perspective
 - Accumulation of small changes driving design revisions is an excellent point!
 - Finding meaningful ways to visualize the data – to understand, interpret and remediate their data and to help shape the interface is a great, emergent, dynamic design research focus
 - Uncover the process to inform their own process – love this!
 - It is so interesting when you give them something to react to – how they can improve and articulate their process in a more elaborative way
- In the Wild – Opportunist DBR – THIS NEEDS TO BE WRITTEN UP! AS IT REALLY ADDS TO THE PROCESS! From a diffusion of innovations perspective
 - Case – Jennifer
 - Extensive use – as it says much about diffusion from an organic perspective what other projects are attempting to do in scaling
 - Interviews
 - What was useful?
 - Fit her needs?
 - Directly share value?
 - Excellent one part data collection, feedback, promotion and use case development all in one!

- Conclusion
 - Excellent insights
 - Ill-defined space, learning about user expectations, desires, use case, process, workflow as well as meaningful visualization

Trevor, this is excellent. You really need to write this up as a DBR case as it would help others. There is an international book that is being written right now to highlight DBR cases, if you were interested in collaborating on a chapter to flesh this out a bit more, I could ask if they would consider taking it. Whether it is there or elsewhere, you should really publish a refined version of this! Excellent retrospective analysis. It was a pleasure having you in class.

Rating: Exceeds Expectations