iitOnline

putting new life in the classroom

IPRO 327: A Video Annotation and Indexing System
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Mid-Term Review
10.6.09
The Problem

+ IIT Online video
  – No scene comments
  – No content search
  – Compatibility issues

+ IIT Online discussion
  – Underutilized
The Concept

Flash video player

Searchable comments

Time-correlated comments
The Goal

+ Deploy in classroom Spring 2010
+ Measure educational impact
Organization of Team

+ Phase I & II
  – School Liaison
  – User Liaison
  – Development

+ Phase III
  – Development/Integration
  – Deliverables
School Liaison Team

+ Functionality
  – Brainstorming
  – Survey
+ Integration
  – OTS
User Liaison Team

+ User interface
  – Metrics
  – Flow
  – Prototype
  – Testing

Related Systems
– YouTube
– Vimeo
– AnyClip
– Microsoft’s MRAS

Putting you in the classroom
User Liaison Team
Development Team

+ Code
  – Scalability
  – Stability
+ Documentation
Progress

+ Completed
  – Integration inquiry with OTS
  – User interface metrics
  – Prototype
Progress

+ Pending
  – Feature list finalized by 10.9.09
  – User testing
  – Feature coding
Obstacles

+ Rapid planning phase
+ IRB application
+ User testing metrics
+ eduKen system prototype
Anticipated Challenges

+ User testing
+ Code base
Sponsors

- Software: TOCA, LLC
- Hardware: Sun Microsystems
Requests

+ Take our survey
  – Link: IIT Today or IPRO e-mail
  – Contact smitant@iit.edu

+ Participate in user testing
  – Mid to late October (look for ads)
  – Contact cosswald@iit.edu
Thank You!

+ Contacts
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Questions?