

Video Concept Browser: Concept-based Browsing of Lecture Video

At MIT, we've been experimenting with alternate methods for finding and accessing segments in lecture video. We've developed a tool, the Video Concept Browser, allows that students to browse...

15
votes

Video Concept Browser

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Background

- 2011-2012 Set of Experiment in “Online Courses” and “Modularity”

- Question:

How can we make the lecture video more valuable?

- Blackboard lectures
- Video production / post-production process
- Delivery
- In as “simple” / “low-impact” way as possible!



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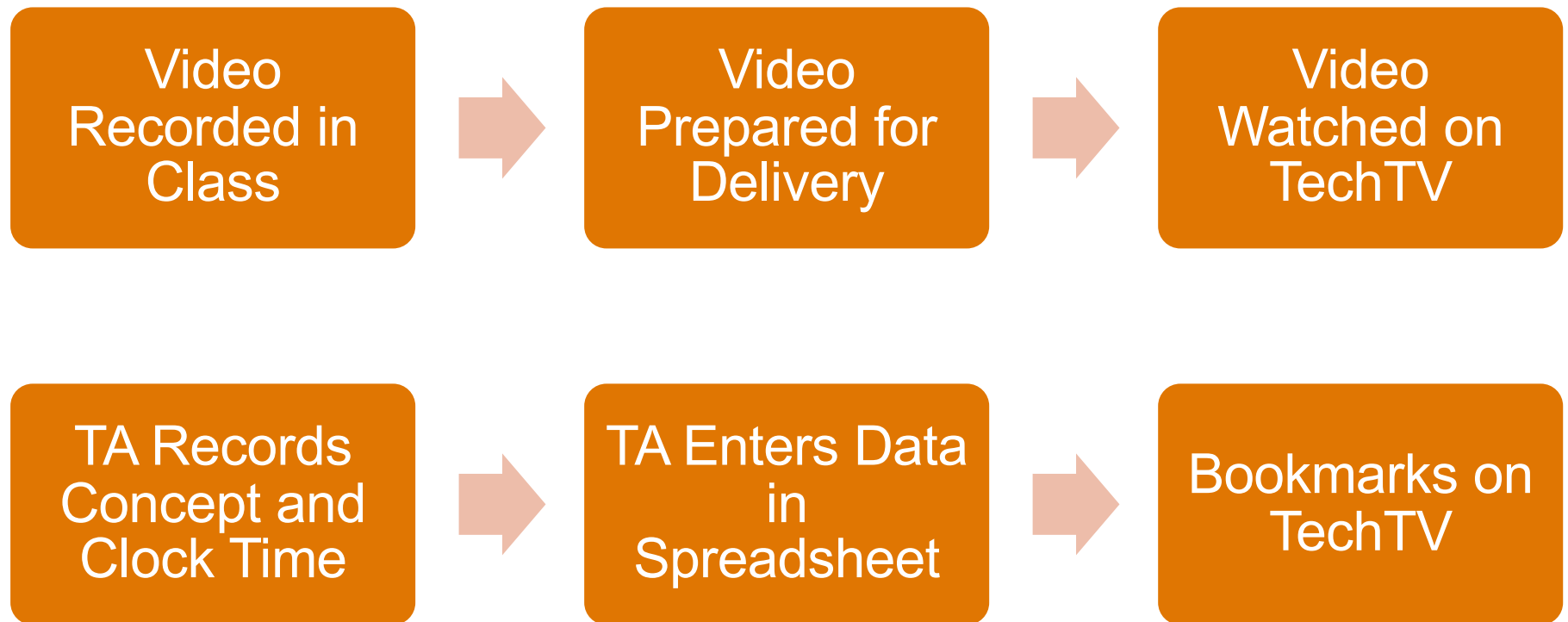
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i2.002 - Lab 2 - Whiteboard Introdu...

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Background (cont.)



Zero Extra Time
TA in Class Already

TA spends 5-10 minutes
Spreadsheet does the calculations
Cut and paste bookmarks into TechTV

What's different today?

- ▣ Custom Web App:

Video Concept Browser

- ▣ (Slightly) More Automated Concept + Time upload



Rubber elasticity



More Video Metadata

Mechanics and Materials, Spring 2013

