

StevenTeleki Collaborative Environment, Podcasts, Wikis @ Austin SPIN/IEEE CS
communications | face-to-face | telephone | video conference | web meeting | email | instant messenger | wiki | blog | podcast | vodcast

Integrating Project Work Using Collaborative Environments, Instant Messaging, Wikis, Podcasts

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How do we communicate?

face-to-face	Wiki
telephone, Skype	» Team Rooms
» conference calls	» Share Point Server
» video conference	blog
web/net meeting	podcast
e-mail	» video podcast (vodcast)
» e-mail w/ attachments	
instant messenger	
» group chats	

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E-mail

What works?

- » "Verba volent, scripta manent."
- » "Writing crystallizes the thought."

What doesn't?

- » Too many emails!
 - ✓ Are you swimming in e-mail?
- » Doesn't build shared understanding

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Instant Messenger

What works?

- » "Verba volent, scripta manent."
- » Instant communication... almost.
- » Can be made non-intrusive "selective ignore."

What doesn't?

- » If you let yourself be interrupted, this will interrupt you, much like a telephone.
- » One-to-one conversations
- » Doesn't build shared understanding.

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Wiki

<h3>What/When works?</h3> <ul style="list-style-type: none">» One-repository: all participants read the exact same information» Can be edited by anybody from anywhere» Requires reasonable writers» Flexible	<h3>What doesn't?</h3> <ul style="list-style-type: none">» Those who contribute the most, gain the most knowledge.» Can become chaotic, disorderly; it requires a librarian» Lacks prescribed structure» Pages can go stale, obsolete
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Blog

What/When works?

- » Single person needs to communicate to a large group regularly on the project
- » Influential writer who commands the readers' interest

What doesn't?

- » Difficult to find the time to keep on writing

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Podcast

What/When works?

- » Conveys the intonations, voice expressions
- » Can be listened to almost anywhere (gym, car, bus)

What doesn't work?

- » No pictures, no facial expressions
- » Somewhat difficult to create; requires a script, like a blog, and a good voice to record it.

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Video Podcast

What/When works?

- » Works best to disseminate information to a larger group, due to the overhead required to create it.
- » Conveys facial expressions, diagrams, etc.

What doesn't?

- » Cannot provide feedback: only one way communication
- » Can be time consuming to create.

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Video Podcasting Experience

Created a video podcast for each day of the 2007 International Engineering Management Conference.

Cost of each podcast:

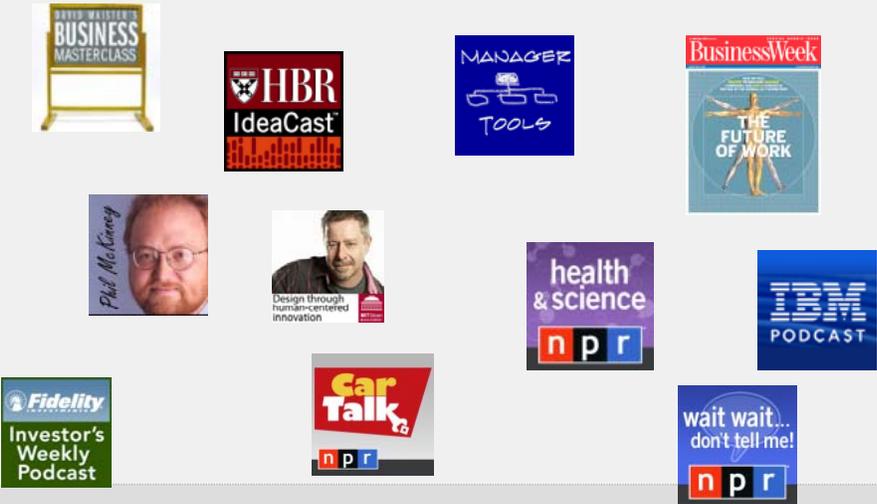
- » Video recording: most of the day
- » Editing: ~4 hours each night
- » Result: ~5 minutes of video
- » Equipment/software used: Sony DCR SR300, Sony Wireless Microphone, MacBook, iMovie

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My Favorite Podcasts



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Your Letters Are Welcome!

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