The ePresence Interactive Media System

http://epresence.tv/
- Media space for distributed groups to participate and interact in webcast events, such as lectures.
- Two HCII 2007 presentations on current research designed to enhance capabilities of ePresence Presentations: Wed 4:00, “e-Learning & m-Learning”, Exhibition Hall 2-A
- Baecker, Birnholtz, et al. (2007) Smooth integration of videoconferencing within architecture to allow “video-conferencing for the few” to exist concurrently with “webcasting to the many.”
- Baecker, Fono, Blume, Collins, Couto (2007) How a persistent chat system enables viewers of a webcast to engage in dialogue about the content of the learning event, during and after the event.

For more info: email us at info@epresence.tv

Live/Archived Presentations

Live Interface
- Video and slides streamed live over the Internet
- Synchronized media
- Live chat
- Questions to the speaker

Archive Interface
- Hierarchical structure
- Synchronized media
- Navigable table of contents and timeline
- Searchable

The Web Portal

Organizing Content
- Content organized through general, pre-defined categories, tagging, and ability for users to “praise” presentations.
- Administrators manually feature specific presentations and contributors on front page of site.
- Users can view dynamically generated popular presentations within different time periods, based on number of times praised, number of times viewed, & popularity of applied tags.

Finding Presentations
- Full-text indexed open source search engine: search phrase from user --> matches from engine.
- Ability to find presentations that are similar/related (by building a query based on presentation’s meta-information).
- Users can search through different fields (e.g. tags, titles, event names, descriptions) and distribute fields’ weight unevenly.

The Web Portal continued

Viewing Presentations
- Viewers can embed presentations into their website or blog. Web portal embeds hosted presentations into portal interface.
- When a user gives “praise” to a presentation, it is automatically added to a list of the user’s favourite presentations.
- Through this, users are easily able to “bookmark” content for future reference.

Submitting Presentations
- Thumbnails of each presentation submitted to the site are retrieved by background process on the server.
- Users can preview presentation; helps ensure they are active, valid ePresence presentations. Presentations are no enabled on site until thumbnails are retrieve successfully.
- Profile pages list all presentations submitted for each contributor.

Users and Adopters

ePresence Open Source Consortium

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ePresence Conferencing

Version 4.0, Currently in Beta Test

- Dynamic, archiveable web conferencing with desktop sharing, 100% cross-platform with Flash plug-in
- All participants are shown in a “users online” list and have the ability to chat, publicly or privately.
- Participants with a webcam and/or microphone are displayed along the top bar. Video is moveable, audio levels adjustable.
- Audio provided via VoIP or separate audio conference.