Customer Meeting 10/18/2007


Attendance:
Rae, Aaron, Brad, Dave, Matt, Yuan, Kevin, Hubert, Jeeyun, Sohum, Felipe, Derek
Luke
Barnaby

Absent:
Corey

Progress Reports
- Presentation of implemented features by Sohum
  - Registration and login work
    - Registration has no confirmation page yet
  - Content creation
    - Uploading videos works
    - Text input still in progress
    - Tagging videos now available
- Team leader status reports
  - Backend – Aaron
    - Backend is now more robust, stable, and easier to use
    - Collaborating with search team for modeling relationships and the value system
    - Value model not yet finalized
    - Versioning of content available (e.g. multiple formats of same video)
  - Content View – Jeeyun
    - Text mark-up almost complete
      - <embed> tag being implemented to allow embedding of site content
  - Content View – Derek
    - Tag implementation changed
    - Tags can now be viewed independent of video
  - Authoring – Felipe
    - Conversion of video and images performed with external tools
    - Conversions currently occur on upload, to be delegated to background process in the future
- Additional data (e.g. thumbnails) automatically added
- Working on WYSIWYG for text editing
  - Search – Rae
    - Search results are now sorted/ranked
    - Searching with relations works
  - UI Design – Sohum
    - Support for localization
    - Testing with IE6 coming up
- Project architecture overview by Brad
- Database overview by Matt
  - ER diagram can be found at: [http://www.bandgap.cs.rice.edu/sites/comp410f07/Deliverables/Forms/DispForm.aspx?ID=9&Source=http%3A%2F%2Fwww%2Ebandgap%2Ecs%2Errice%2Eedu%2Fsites%2Fcomp410f07%2FDeliverables%2FForms%2FAAllItems%2Easpx%3FRootFolder%3D%252fsites%252fcomp410f07%252fDeliverables%252f2007%252d10%252d18%2520Meeting%26View%3D%257bCA4A1099%252d13A9%252d4A8D%252d99B4%252d993F4486BFF0%257d&RootFolder%3D%252fsites%252fcomp410f07%252fDeliverables%252f2007%252d10%252d18%2520Meeting](http://www.bandgap.cs.rice.edu/sites/comp410f07/Deliverables/Forms/DispForm.aspx?ID=9&Source=http%3A%2F%2Fwww%2Ebandgap%2Ecs%2Errice%2Eedu%2Fsites%2Fcomp410f07%2FDeliverables%2FForms%2FAAllItems%2Easpx%3FRootFolder%3D%252fsites%252fcomp410f07%252fDeliverables%252f2007%252d10%252d18%2520Meeting)
- Value network specification by Brad
  - We will use RDF and Sparql queries to model relationships
- Team restructuring by Matt
  - Motivation
    - Some functionality nearly complete
    - New tasks
      - Messaging
      - Notifications
      - Relations
    - Some teams need more people
      - Relations
    - Consolidation of efforts between teams
      - Relations
    - Give others opportunities to lead
  - Backend
    - Same team, no changes (Aaron, Matt, Hubert)
    - Bridge gap between data store and middleware
  - Content
    - Felipe, Yuan
    - Serve and create content
    - Find or make components to aid content creation
  - Relations
    - Corey, Dave, Kevin
    - Create, serve relations
- Search
  - Rae, Derek
  - Rank search results
  - Background process to rate related content
- View
  - Sohum, Jeeyun
  - Enforce look and feel
  - Create front-end webapps that interact with users
  - Help identify integration bugs

**General Discussion**

- More user cases are better
- Also what not to implement
- Learning curve for team reorganization?
  - Relations team may have toughest time
- Matt to clean out/review old documents
- Dr. Wong and Luke to meet with Rice Legal
- Who’s our target audience?
  - Fine arts/performing arts majors
  - Payment for information is standard
- Have static lessons, request lessons
- Extensible enough to allow non-musicians to find relative information as well
- Add annual fee for content sellers
  - Flexible price determined by seller
- Organizations can post content on site
  - Beneficial for community and organization