Human-Computer Interaction Design

Project 3.A Music & Music Culture and Discovery Systems

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Project

Find or create your own images or illustrations of existing or currently imagined mechanisms by which music is a part of the digital and physical worlds—you may want to include notions of music apropos of sharing, learning, discovery, distribution, enterprise, commons, and other issues. This is the research part of the project—we are looking for your design research rather than your own creative concepts.

Choose three contrasting images or illustrations. At least one of your choices must be connected to digital technologies in some way.

Format:
Your project must be presented on three and only three landscape mode pages in pdf format. The first page should be a sketch, the second page should be your final research or concept, and the third page should be your primary and secondary attributions lists, as in the example/model solution that follows. Upload your work to oncourse, as instructed in class. Be certain to reference all of your sources accurately and completely.

The example on the page that follows gives an idea of what a design research project could look like for the purposes of this class assignment. The example is by no means the most ideal project—yours should not be longer, but it can be more compelling and interesting than the example.

In particular, this week the sketch purposefully does NOT correspond to the final project examples, in order to show a range of approaches. Neither the sketch nor final examples should be taken as best examples.

DUE Wednesday October 6th
no later than 23:59
An initial first iteration of your project to be presented in your practice session as described in the syllabus.

DUE Tuesday October 12th
no later than 16:00
A FINAL form completed project.

Explain why your choices contrast and what’s interesting about them in any terms relating to HCID. The following notions may be particularly helpful: semantics differentials, creative commons, sharing, knowledge navigation, recommender systems.
A diagram is shown with a 2x2 grid.

- The x-axis is labeled 'honor system' at the bottom and 'protected' at the top.
- The y-axis is labeled 'free' on the right and 'fee' on the left.

The grid is divided into four quadrants:
- Top left: 
  - Creativecommons.org
- Top right: 
  - Itunes.com
  - Artistdirect.com
- Bottom left: 
  - Magnatune.com
This music map shows lists of top “artists” and albums at different places in the world. The site is operated by gracenote.com which is owned by Sony Corporation of America.

The gnod.net site accepts the name of an “artist” or composer and constructs a visualization in which spatial distance denotes proximity of musical style between nodes.

Pandora uses the metaphor of a radio station. A visitor specifies an “artist” she or he likes and the Pandora plays music by that “artist” without interruption. The system can suggest similar “artists” and add them to the playlist.
**Primary Attributions** (*First Hand* Sources)
None

**Secondary Attributions** (*Sources other than “First Hand” Sources*)
http://www.gracenote.com/map/ @ 10.12.09
http://www.gnod.net/ @ 10.12.09
http://www.pandora.com/ @ 10.12.09