CHIP: Personalization of Museum Access

CHIP (Cultural Heritage Information Personalization) Project
Part of the Dutch national program CATCH (Continuous Access To Cultural Heritage), funded by NWO

1. Data Model
   - Mappings to common vocabularies, e.g. Getty (ULAN, AAT, TGN,) and IconClass
   - Museum AdLib data conversion to AAT from E-culture e.g. material, object type, relation.concept etc.

2. Semantic Recommendations
   - Semantic relations
   - Preferences (Interested/Not Interested) and likings
   - Recommend artworks and topics
   - Creator, Style, Period, Material and Location

3. User Profile
   - Overlay user model
   - Social contacts/information from FOAF
   - Interests from rating topics & artworks
   - Various interactions: museum tours on Web-PDA
   - Synchronization of user profile on Web-PDA

4. New Applications
   - Adaptive personalized museum tour on the Web
   - PDA tour in the physical museum space
   - Synchronization tours on Web-PDA
   - Visualization of tours on the museum map and on the historical timeline

5. Methods & Technologies
   - API e-culture, Simile Exhibit
   - Sesame, SeRQL
   - FOAF
   - DUINe recommendation toolkit

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http://www.chip-project.org/demo/