

Master project proposal 3:

Title: Basic Annotation Tools in Semantic Culture Portal

Research Domain: Semantic Web, Ontologies, User Profiles, Usability, Accessibility

Tools related: Web-based demonstrators, RDF/OWL, OpenID, FOAF

Project Context: E-Culture Project

Project URL: <http://e-culture.multimedien.nl/> (for help try also the tutorial)

Contact: Lora Aroyo (l.m.aroyo@cs.vu.nl), Guus Schreiber (schreiber@cs.vu.nl)

Brief summary: This masters project focuses on extending the existing e-culture demonstrator with annotation facilities (e.g. tagging, multimedia annotation, user generated content) for community of general users, and professional users. The e-culture demonstrator makes use of Semantic Web technologies for modeling of the domain and user data (e.g. ontologies, vocabularies and reasoning for semantic search, user and context modeling). Important aspect of the project is the user centered design - experimental methods, usability studies, HCI issues.


Related assignments are: Integration of social and preference data from Flickr, Del.icio.us, YouTube, etc. Tagging, folksonomies, communities, and user generated content.

The screenshot shows the search interface of 'The Multimedial e-culture Search' portal. The search bar contains the text 'picasso' and a 'Search' button. Below the search bar, there are navigation links: 'Basic Search', 'Advanced Search', 'Facet', 'Relation Search', and 'My Collection'. The search results are organized by category, showing 137 results for 'picasso'. The first category is 'Works with matching title (3)', which includes three items: 'Picasso and Braque' by Mark Tansey, 'Portrait of Picasso' by Juan Gris, and 'Three Chairs with a S...' by David Hockney. The second category is 'Works with matching material (6)', which shows five items, all titled 'kikvors-fetish' with '(dc:creator unknown)'. Below the search results is a timeline visualization from 1870 to 2090, showing the active periods of various artists: Picasso, Pablo; Braque, Georges; Gris, Juan; Miró, Joan; Contemporary; and Tansey, Mark.


Main Category	Creator	depicted place
AAT Concept	All 45	World
Place	Monet, Claude 13	Europe 45
Person	Cogh, Vincent van 10	France 40
SVCN Concept	Pissarro, Camille 10	Deutschland 1
Image	Gauguin, Paul 3	United Kingdom 3
Work 45	Chagall, Marc 2	Nederland 1
	Chirico, Giorgio de 1	
	Delaunay, Robert 1	
	facet options	facet options

Results grouped by depicted place


France (40)




Self-Portrait with Seated Woman
Chagall, Marc




Paris Through My Window
Chagall, Marc



The Cliff at Etretat
Courbet, Gustave




Montparnasse Station
Chirico, Giorgio de




Homage to Bleriot
Delaunay, Robert

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United Kingdom (3)



"Houses of Parliament"
Monet, Claude



Houses of Parliament
Monet, Claude



The Thames at Westminster
Monet, Claude

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