spring 2011

digital world &
image group

Artificial Synaesthesia (Swaminathan, Nitsche)
Changing the experience of music using visualization and interaction models based on synaesthesia
http://dwig.lcc.gatech.edu/projects/Swaminathan/project.html

Embodied Digital Creativity
(with Mazalek, Nitsche, Chandrasekharan, Welsh)
Enhancing body memory through digital puppetry
http://www.synlab.gatech.edu/projects/bdc/

Urban Remix (with DiSalvo, Freeman, Nitsche)
Locative sound collection and online mixing of soundscapes to re-discover everyday neighborhoods anew
http://urbanremix.gatech.edu/

Documatic (Quitmeyer, Nitsche)
Semiautomatic documentary filmmaking with the help of Android smartphones
http://dwig.lcc.gatech.edu/projects/Quitmeyer/site/main.php

Local Everywhere (Drake, Nitsche)
Applying spatial design to social networks such as Facebook
http://vending.lcc.gatech.edu/index.php

Assistive AI for Filmmaking (Riedl, Nitsche, Poirier)
Intelligent camera control for filmmaking in digital environments
https://sites.google.com/site/narrativegt/

Mission:
Improve interaction between people with the help of digital media

Approach:
We consider interactions as performances in the virtual as well as the physical space
Our goal is to improve the creative use of these spaces and reclaim them for their inhabitants
To achieve this, we experiment with creative media and digital performance

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