Museum/ digital technology intersections

Areti Galani
ICCHS, Newcastle University



"Since the introduction of digital media in the world of museums through such things as Web sites, computer interactives, holograms, and digitized film and sound, museum practitioners and critics have either lamented or celebrated these developments."

(A.Witcomb, 2007)



This session

- Museums/technology `contact points'
 - Experience
 - Participation
 - Transgression of boundaries
- Reflections



[...] "today's museums are engaged in an entirely new enterprise aimed at eliciting thoughts and experiences in people. [...]

The end is the achievement of an experience that is genuine, but undergoing such an experience does not depend on mediation by an authentic object"

(H. Hein, 2000)



- *Embodied
- *Immersive



La Scena di Puccini, Lucca Ragghianti Foundation



Museum of Pure Form Pure-Form, EU IST project



Churchill Museum, London Audio triggers



- *Information rich
- *Flexible
- *Personal



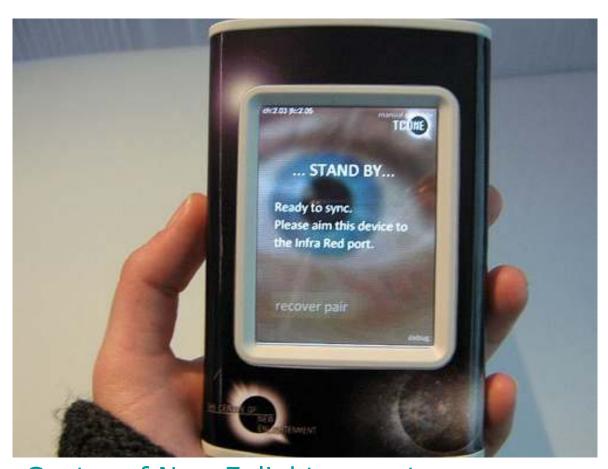
Multimedia tour
Tate Modern, London



Artcasts, SFMOMA



- *Playful
- *Social?
- *Affective?



Centre of New Enlightenment
Kelvingrove Art Gallery and Museum, Glasgow

The Culture Online team works with a variety of project partners to create highly targeted interactive resources. Culture Online projects are designed to encourage participation in the arts and culture through the innovative use of technology.

(DCMS, Culture Online, 2002)



- *Engagement
- *Contribution





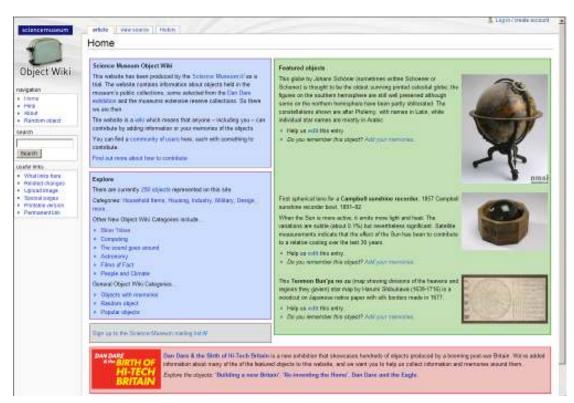
Kelvingrove, Glasgow Mariage de Convenance by Sir William Quiller Orchardson, 1883



*Co-creation



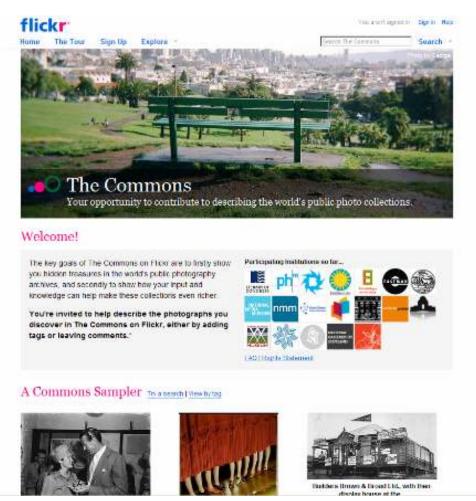
LIVE!Label
New Walk Museum and Art Gallery,
Leicester



Object Wiki
Science Museum, London

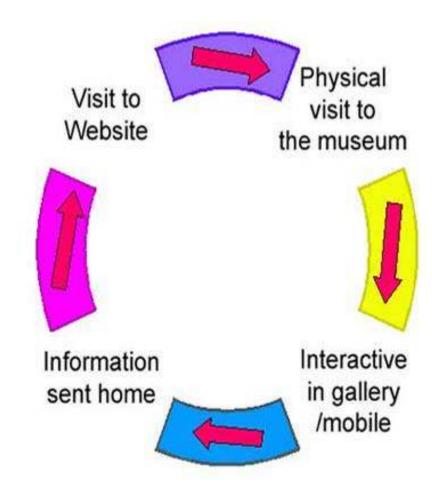


- *Embedded in users' routines
- *Appropriation of existing platforms



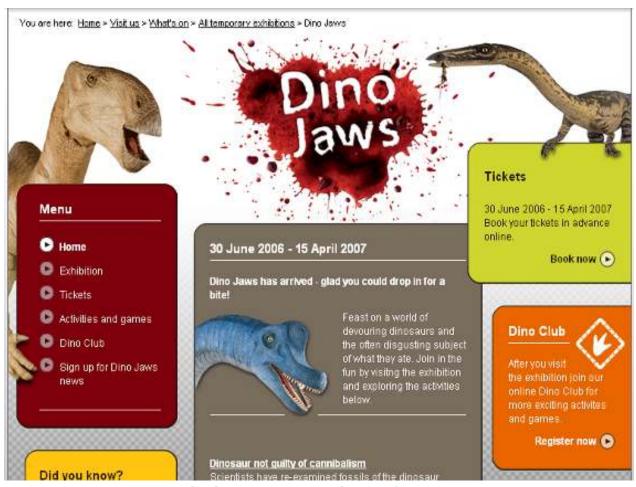
Flickr Commons

*Virtuous circle (A. Barry, 2006)





*Interconnected channel-specific information & interaction



Dino Jaws exhibition and website Natural History Museum, London

*Dynamic *Updatable



The eye project

*Alternative exhibition/ communication spaces



Urban screens project, Campus Coffee Café, Newcastle University



Reflections

Fitness

- integration
- balance
- digital media as objects

Use

- the museum as a 'piazza' (J. Brandburne, 2004)
- niche groups
- re-use/re-play of content

Authority

- kaleidoscopic narratives/`unstable' interpretations
- membership/moderation
- radical trust



List of references

- Barry, A (2006) 'Creating a virtuous circle between a museum's on-line and physical spaces'. In Trant, J. and Bearman, D. (eds) *Proceedings of Museums and the Web 2006*. Available from http://www.archimuse.com/mw2006/papers/barry/barry.html
- Bradburne, J. (2004) 'Setting the stage for interaction: digital craft and the museum of the 21st Century'. In Hagebölling, H. (ed.) *Interactive Dramaturgies*. Berlin: Springer: 75-98
- Hein, H. (2000) The Museum in transition. Washington: Smithsonian Institution Press
- Hooper-Greenhill, E. (2000) Museums and the Interpretation of Visual Culture. London: Routledge
- Kirshenblatt-Gimblett, B. (2000) 'The museum as catalyst'. In Ågren, P. and Nyman, S. (eds) Museums 2000: Confirmation or challenge.
 Stockholm: Riksutställningar
- Parry, R. (2008) *Recoding the museum*. London: Routledge
- Witcomb, A. (2003) Re-imagining the museum: Beyond the Mausoleum.
 London: Routledge
- Witcomb, A. (2007) 'The materiality of virtual technologies: a new approach to thinking about the impact of multimedia in museums'. In Cameron, F. and Kenderdine, S. (eds) *Theorizing digital cultural* heritage. Cambridge, MA: The MIT Press

Thoughts... Questions...





areti.galani@ncl.ac.uk
www.ncl.ac.uk/sacs/icchs/
www.ncl.ac.uk/sacs/digitalmedia/

