New technology in the museum: A case study of three museums in the Fluid community working together

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Museums and the Web 2010 / April 15, 2010
Who is Fluid Engage?
Art Gallery of Ontario Canadian Heritage Information Network Center for History and New Media Detroit Institute of Arts Ideum McCord Museum of Canadian History Museum Computer Network Museum of Anthropology Museum of the Moving Image Museums and the Web Omeka Open Exhibits Open University of Catalonia Seattle Art Museum Simon Fraser University Smithsonian American Art Museum Tate Modern University of British Columbia University of Cambridge University of Colorado University of Toronto Walker Art Center

Partners and collaborators of Fluid Engage
Art Gallery of Ontario
Canadian Heritage Information Network
Center for History and New Media
Detroit Institute of Arts
Ideum
McCord Museum of Canadian History
Museum Computer Network
Museum of Anthropology
Museum of the Moving Image
Museums and the Web
Omeka
Open Exhibits
Open University of Catalonia
Seattle Art Museum
Simon Fraser University
Smithsonian American Art Museum
Tate
Modern
University of British Columbia
University of Cambridge
University of Colorado
University of Toronto
Walker Art Center

Fluid Engage core museums
Open University of Catalonia
Simon Fraser University
University of Cambridge
University of Colorado
University of Toronto
How did we do it?
Transparent
Collaborative
By museums, for museums
Iterative design/development
Content reuse
Inclusive
What did we do?
Fluid Engage: Interaction Flow for Mobile

Draft 9 (January 21, 2010)
Mobile interface design: Home screen
Simply Montreal
Learn about Montreal's history through an exploration of everyday artifacts.
August 12, 2009 - January 14, 2010

Catalogue (504)
Thermometer Barometer Weathervane Burning of...

Guestbook (14)
Add a note _
Robert Brown / Washington, DC / July 16, 2009
I had such an amazing time at this exhibit!
Really loved the red sleigh especially. I had one just like it growing up.

REPORT ABUSE

Read all comments ➤
View all objects (503)

Surviving winter

- **Le Désert, Le chef-d’œuvre de Félicien David**
  1866, 19th century

- **Destruction of the Parliament House**
  About 1849, 19th century

- **Teddy bear**
  About 1914, 20th century

- **Teddy bear**
  1965-1980, 20th century

View all in *Surviving winter* (33)

Different cultures meet

- **The Burning of the Parliament Building in...**
  About 1849, 19th century

- **Back view of the church of St. Eustache...**
  1840, 19th century

- **Thermometer**
  1822, 19th century

- **Animal, fox**
  1930-1940, 20th century

View all in *Different cultures meet* (24)
Enter code from the object's label to learn more about the object.
Burning of Hayes House, Dalhousie Square, Montreal.
James Duncan (1806-1881)
1852, 19th century
Oil on wood
30.8 x 41.2 cm
Gift of Mr. David Ross McCord
M310

On July 7, 1852, a fire broke out on the east side of St. Lawrence Street in Montreal, and when the flames subsided two days later 10,000 people were homeless. This painting by James Duncan depicts the burning of the Hayes House on Dalhousie Square. Duncan emigrated to Canada in about 1825, and by 1831 John Samuel McCord, the father of the Museum's founder, was commissioning him to paint views of the Montreal region. The McCord collection contains numerous examples of Duncan's work. These paintings are an invaluable resource as they depict scenes long since lost.
Mobile interface design: Artifact view

Robert Brown / Washington, DC / July 16, 2009
Mauris vulputate cursus nisi ornare dignissim. Donec ac eros lorem. Vivamus lobortis libero fringilla turpis! Donec malesuada tellus!

Add a comment

Abuse reported. Pending moderator review.

Jamie Orange / Montreal, QC / July 12, 2009

anonymouse / May 1, 2009 YOU
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Quisque eget massa at nulla scelerisque pretium. Proin arcu lorem!

Load 10 more comments

Go to Related artifacts (7)
Mobile interface design: "My Collection"
Mobile user testing protocol (Draft 9, Engage 0.3)

Added by Tona Monjo, last edited by James Yoon on Apr 13, 2010 (view change)

Labels: ADD LABELS

Methodology

Session structure

The session is composed of four parts:

1. User testing
   a. Undirected, "reality" testing
   b. Task-based testing
2. Post-test interview
3. Post-test questionnaire
4. Post-session survey

The first part of the session, user testing, is composed of two tests. During undirected testing, the user is given the application pre-loaded and asked by the moderator to roam freely throughout the museum exhibition space as he or she pleases. The moderator should avoid influencing the user's decision-making and deflect questions from the user when appropriate. The interviewer needs to observe the user's instinctive and uninstructed use of the application without priming. The second task in this part of the test is intended to study the usability and intuitive design of the application.

The interview is followed by a detailed
Mobile paper prototype testing
In-museum mobile user testing station

WHO

HOW

WHAT
Screen recording of mobile user interactions
Mobile user testing with a prototype in the exhibition space
Interviewing a user after mobile user testing
Kiosk interface design

THEMES
Select a theme to view the galleries within.

- MORALITY
- IDENTITY
- FAMILY
- POWER & POLITICS
- SPORTS
- LIFE & DEATH
GALLERIES OF IDENTITY
Tap one of the galleries below to read more about it.
Use the PRINT MAP button to take a copy of the map with you.
Kiosk interface design

**MEDICI**

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed diam nonummy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam.
Kiosk physical design: 3D model