



HCI'13 project

15 October 2013

Capturing experiences

EXPLORING THE DESIGN SPACE

Maria Menendez, Cristina Core

CAPTURING EXPERIENCES

- Capturing experiences anytime, anywhere
- Enabled by mobile technology
- Multimedia predominance
- Social dimension





CAPTURING EXPERIENCES IN SMART CAMPUS

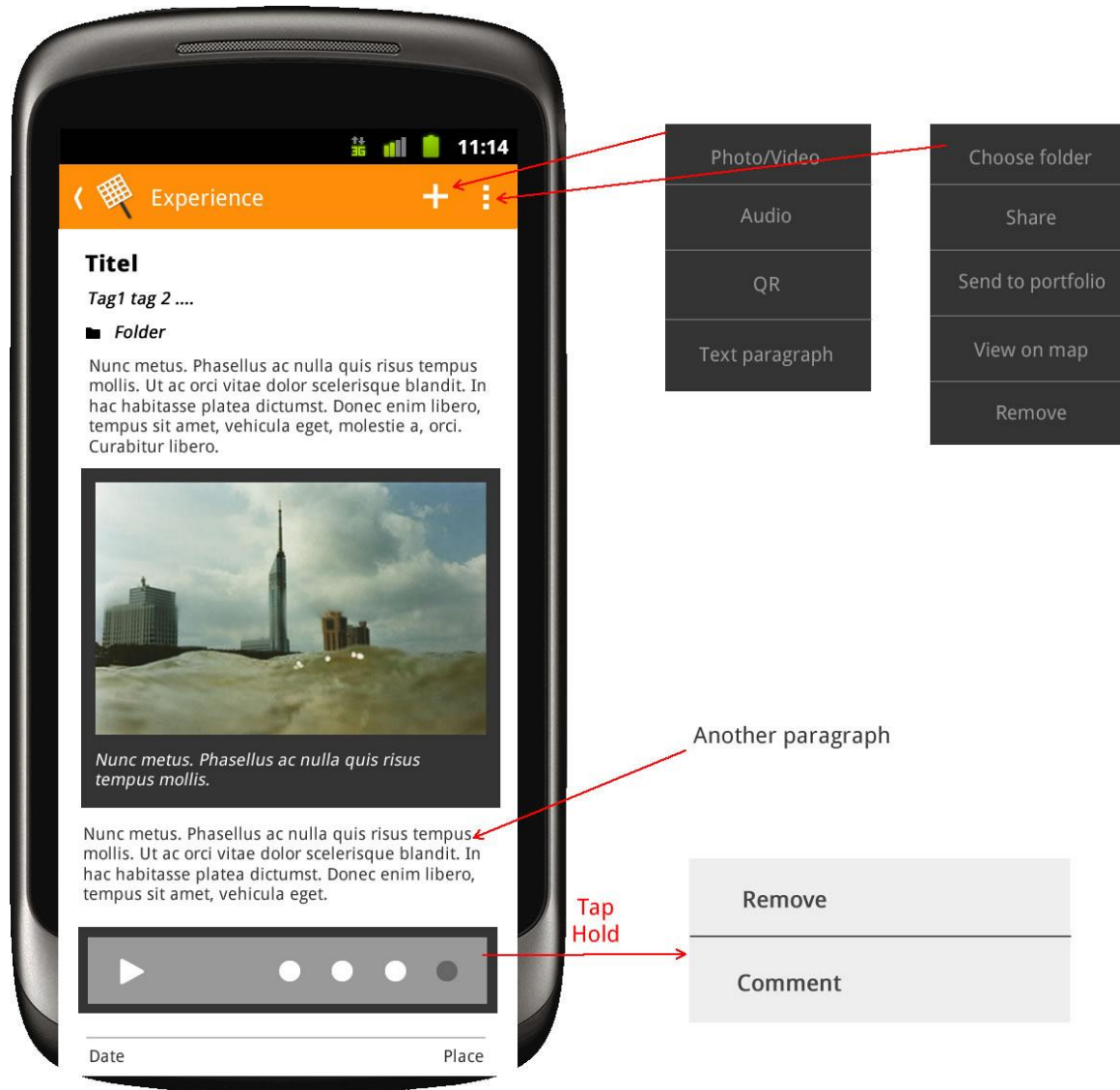
PARTICIPATORY DESIGN





LYNDA

Lynda is a German Erasmus bachelor student and uses to get in touch with her friends and her family through social networking. She likes very much LifeLog and since she comes in Trento often use it for grabbing experiences and sharing them. Last Saturday there was a festival of buskers in the city center and many sites all over the city gave the possibility to grab what was taking place there. A dance play on the main square ended the event. She grabbed it and the day after she updates her social networks and her diary of experiences in Italy.



SAMSUNG



65% 14:23

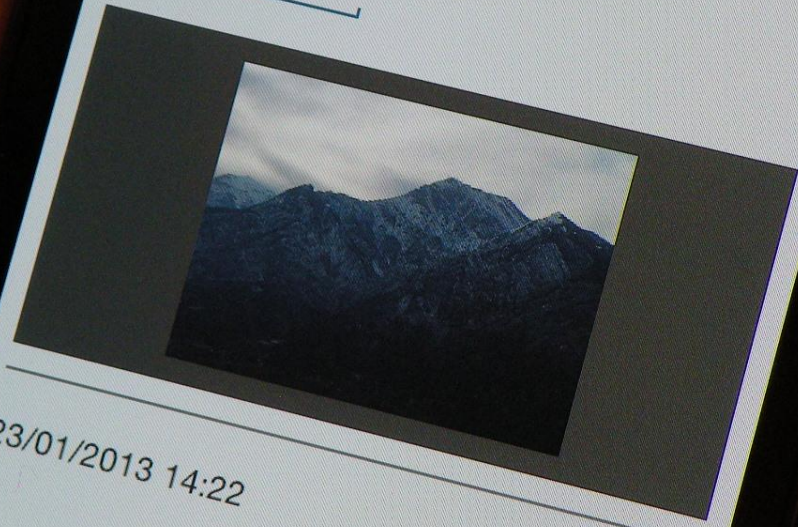
Experience



DONE

SmartCampusLab

Tags...



23/01/2013 14:22

Povo



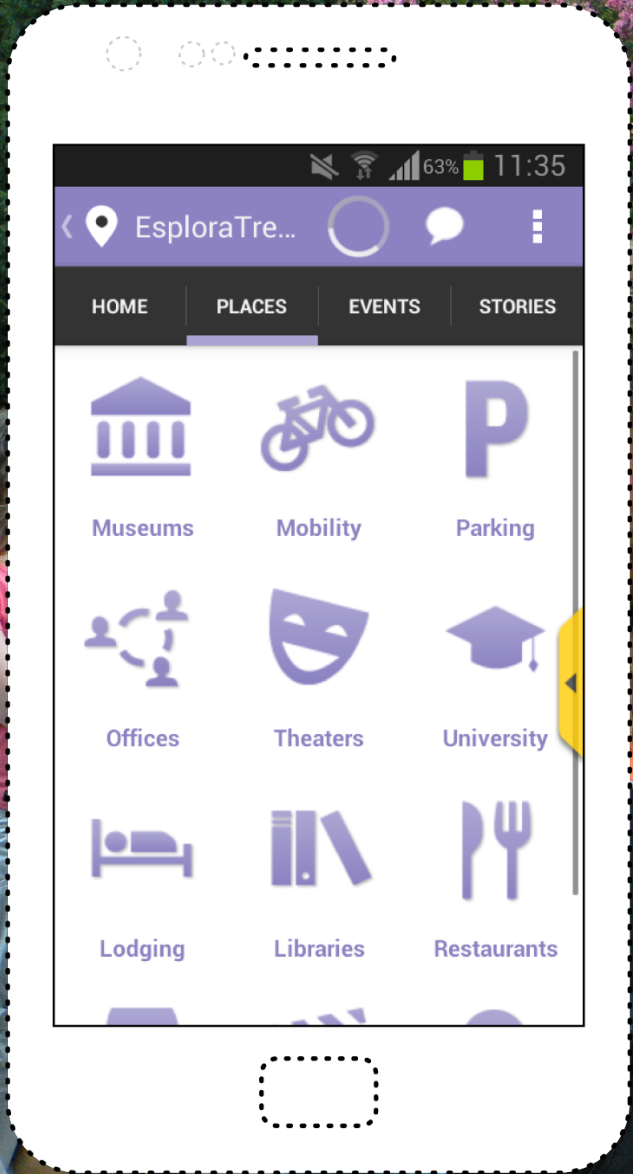
DISCOVERING AND PLANNING EVENTS



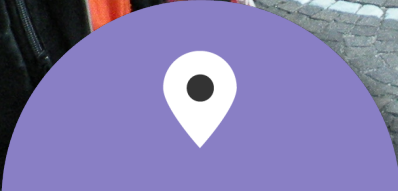
ViviTrento

“ Plan your trips in Trento and keep up to the date with the events around you! “





Esplora





EsploraTrento

HOME PLACES **EVENTS** STORIES

Match d'improvvisazione teatrale

Teatro San Marco, via San Bernardino, 8 Trento

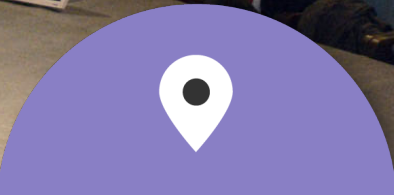
Follow on Attend on

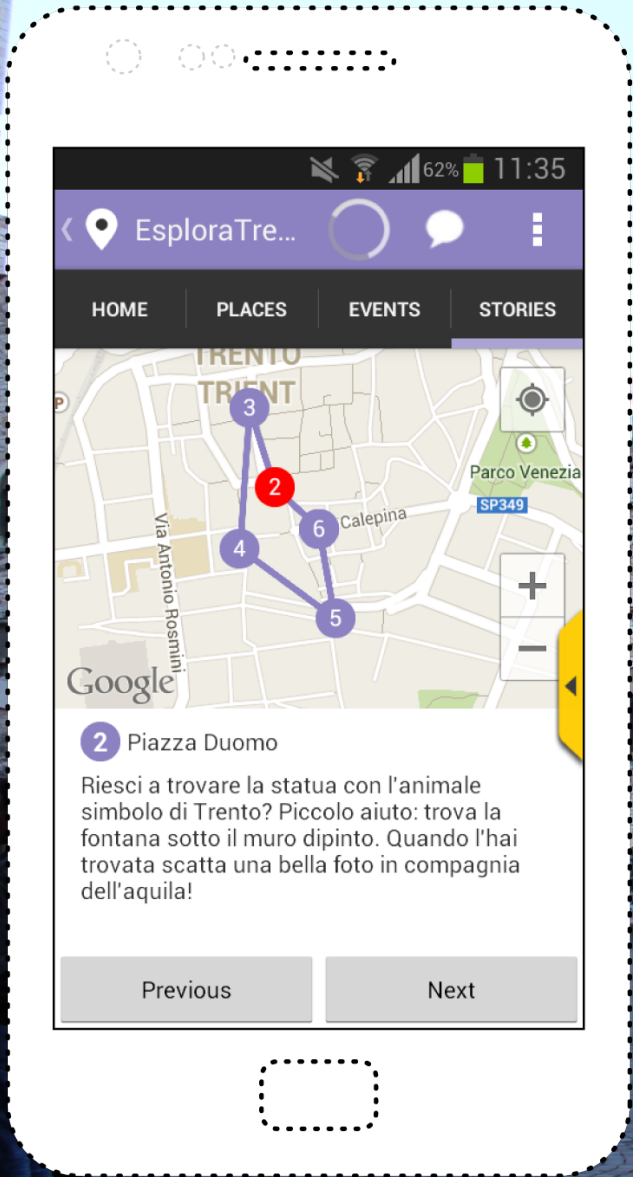
ore 21.00

Torna a Trento e il grande Match. Il Teatro Portland in collaborazione con il Teatro S. Marco e L'associazione Ardega di Brescia hanno il piacere di presentare il secondo campionato provinciale di Match d'Improvvisazione Teatrale®.

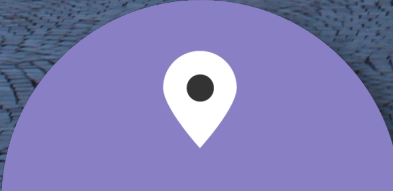
Il Match d'Improvvisazione Teatrale® è uno spettacolo dove vengono esaltate la creatività, la fantasia e la prontezza di spirito di artisti che sulla scena sono allo stesso tempo e nel medesimo istante attori/autori/registi e la concreta partecipazione del

Esplora





Esplora





Viaggia

Plan new journey

Location

Via alla Cascata, 38123

To...

Departure

16/09/13 10:18

Preferences Show

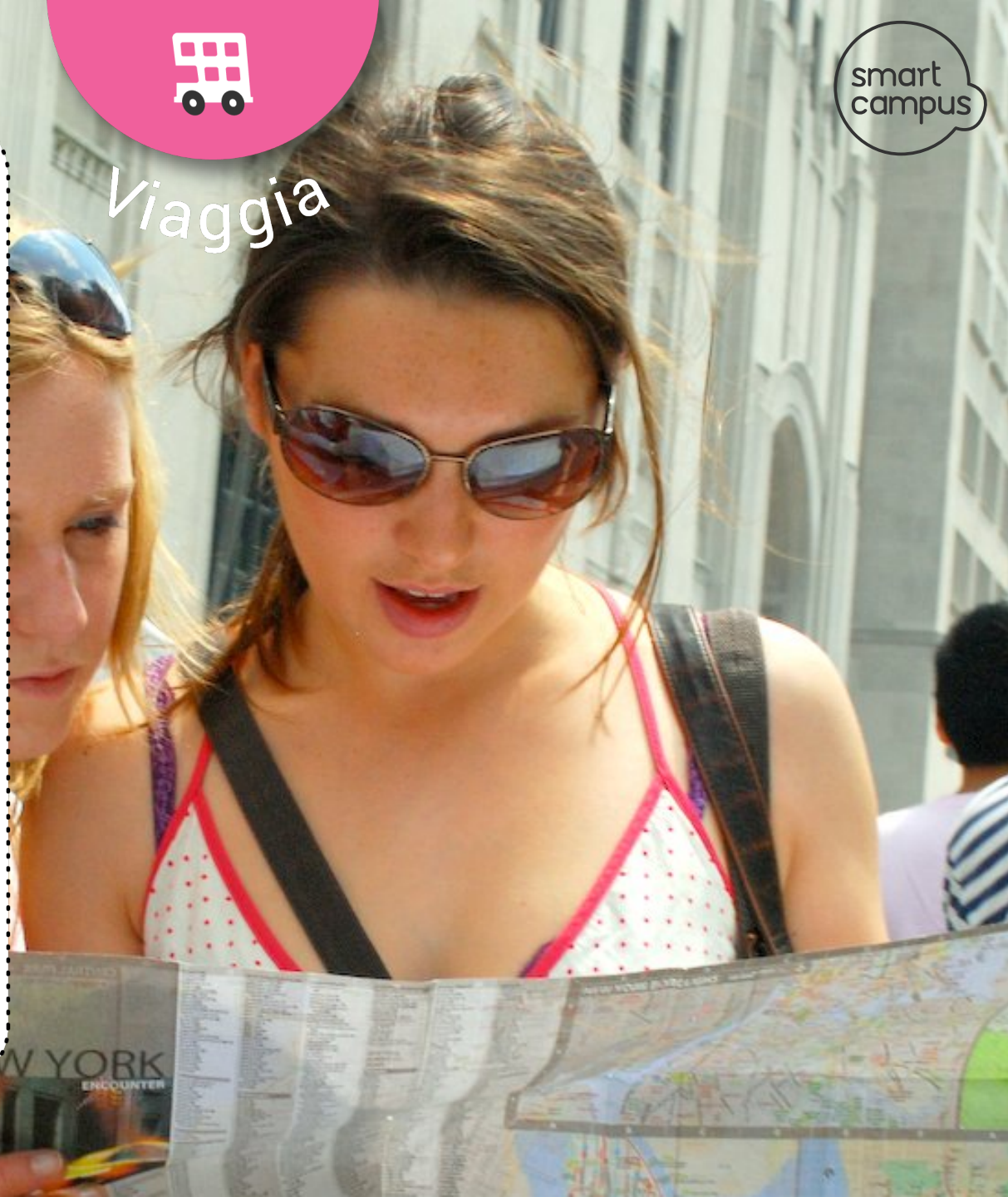
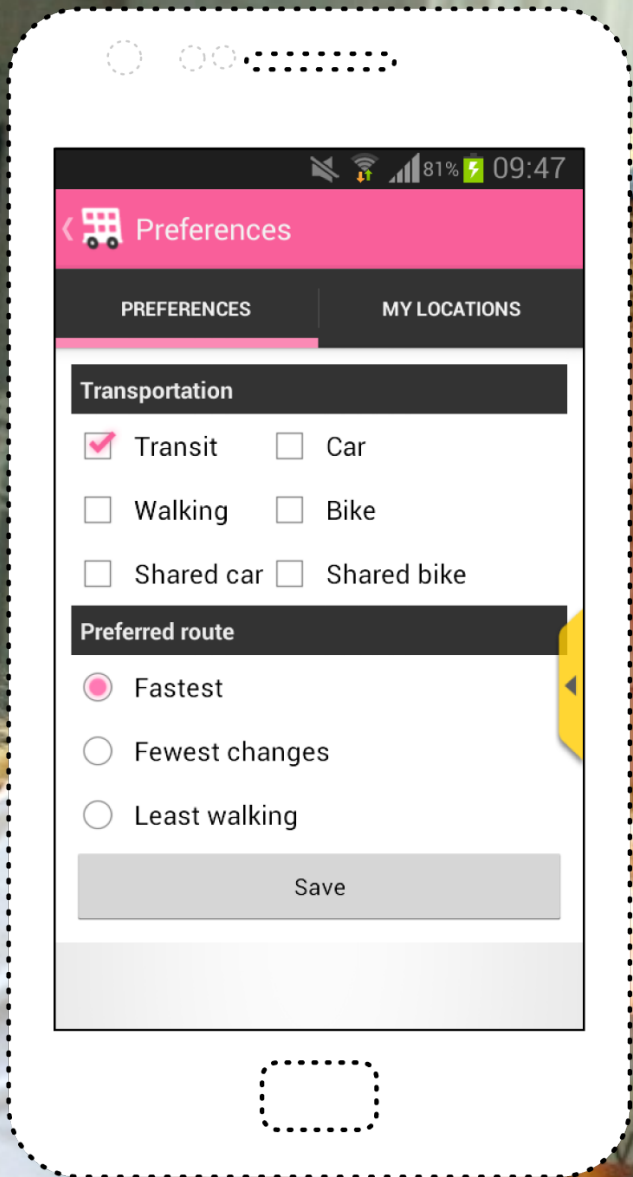
Go





smart campus

Viaggia





smart campus

Viaggia

10:27 70%
 < Real time info
 LINES MAP
 10 16/09/13
 Previous Today Next
Delays

| | | | |
|----------------------|-------|--|-------|
| Piazza Dante "Stazio | 10:11 | | 10:31 |
| Rosmini S.Maria Ma | 10:13 | | 10:33 |
| Travai Al Nuoto / Mu | 10:15 | | 10:35 |
| Piazza di Fiera | 10:16 | | 10:36 |
| S.Francesco Porta N | 10:18 | | 10:38 |
| Venezia "Port'aquila | | | |
| Venezia Cave | | | |
| Valsugana "Corallo" | | | |





Viaggia

Progress indicator: 1 of 4 dots filled

09:23 69% battery

ViaggiaTrento

- Delay for "j1" journey**
On Time
Train BASSANO DEL GRAPPA/
TRENTO R20524 for TRENTO
scheduled at 15:28 at TRENTO
- Delay for "j1" journey**
5 minutes
Train BASSANO DEL GRAPPA/
TRENTO R20524 for TRENTO
scheduled at 15:28 at TRENTO
- Delay for "j1" journey**
On Time
Train BASSANO DEL GRAPPA/
TRENTO R20526 for TRENTO
scheduled at 15:58 at TRENTO
- Delay for "j1" journey**
On Time
Train BASSANO DEL GRAPPA/
TRENTO R20524 for TRENTO
scheduled at 13:17 at BASSANO

Placeholder box



and newspapers in proper receptacles.



CASE STUDY: MUSE PREOPENING

Trento
piazza Duomo

friday 26 - 9 AM to 7 PM

saturday 27 - 9 AM to 5 PM

26 e 27 luglio

pre-opening

Museo delle Scienze

MUSE

smart
campus

Percorsi dell'arte 2.0

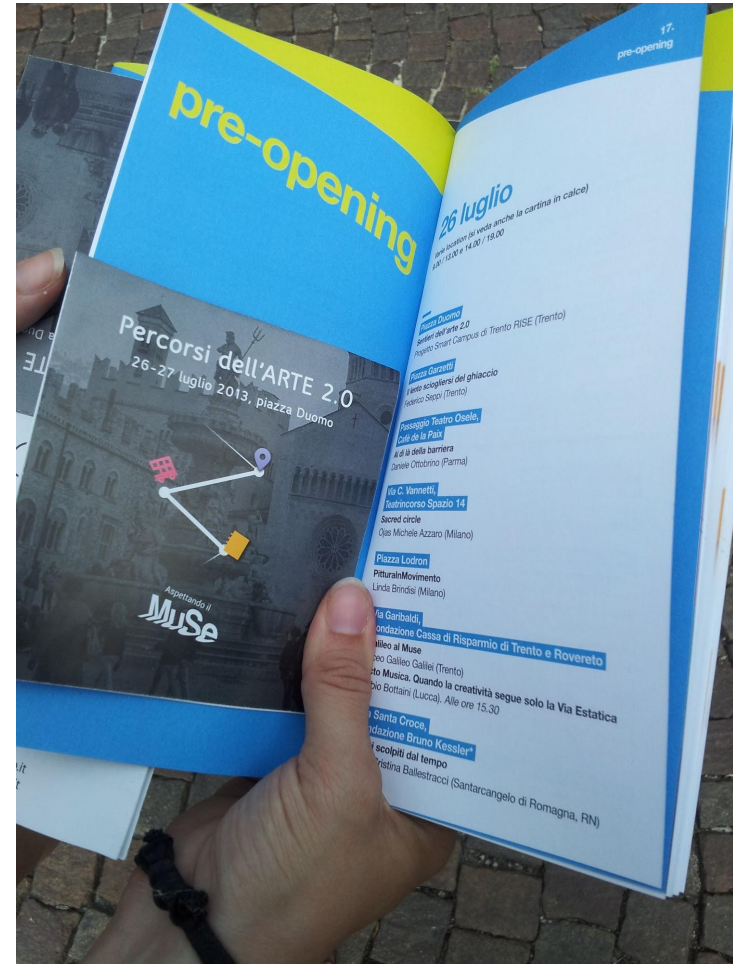




MUSE PRE-OPENING: 2 DAYS ART EXHIBITION

MUSE PRE-OPENING EVENT: CONTEXT

- Paper booklet as source of information
- Limited information regarding the artworks
- Individual experience



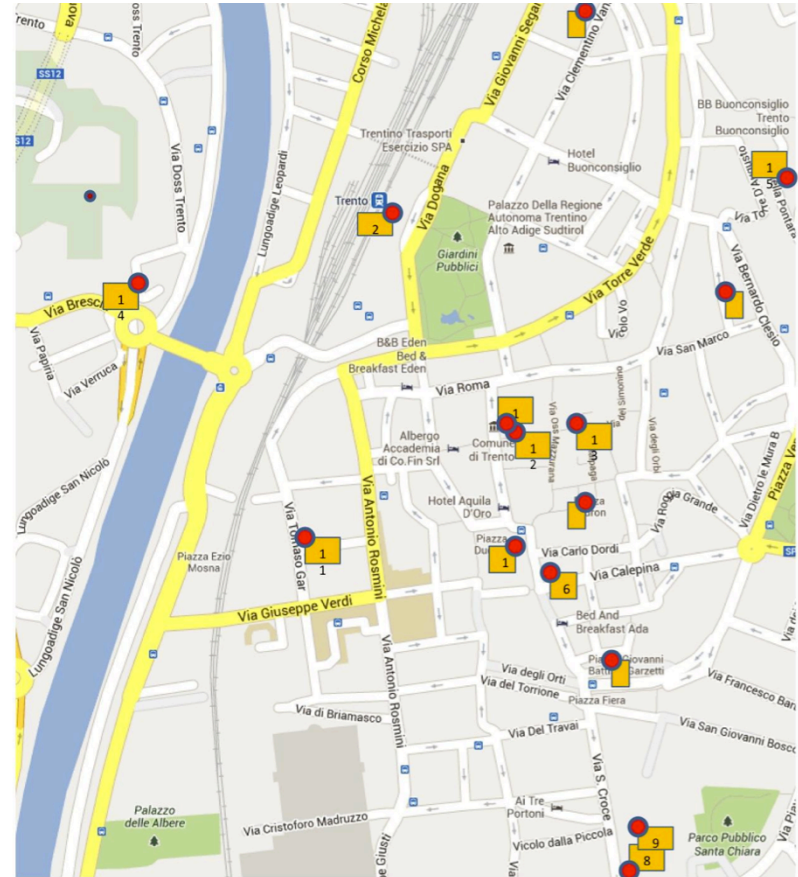
PERCORSI DELL'ARTE 2.0: OUR GOALS

- Enhanced information about artworks
- Thematic itineraries
- Relevant contextual information (e.g., bus timetable and parking spaces)
- Capturing and sharing experiences



CHALLENGES

- Settings' constraints (e.g., locations, time)
- Organizational issues
- Technical issues (e.g., only Android version available)
- Not possible to estimate the number of participants
- High users' expectations



PROJECT: DESCRIPTION

- Goal: explore scenarios where/how people want to capture experiences people and explore how Lifelog and ViviTrento functionalities can support them
- Methodology: User Centered Design



PROJECT: DESCRIPTION

- *2nd week:* Evaluate ViviTrento and LifeLog apps. Report on identified issues and elaborate on possible redesign strategies
- *5th week:* Develop a conceptual design. Perform user evaluation. Report on followed methodology, produced material and results
- *9th week:* Create high fidelity prototypes (implementation?). Perform a final user evaluation. Final report



QUESTIONS?

Maria Menendez: menendez@disi.unitn.it

Cristina Core: c.core@trentorise.eu