

## 7scenes

### mobile storytelling platform



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## **Background**

### **Social Enterprise**

Waag Society & Waag Products: Research + Incubation + Start-ups: 90+ p.

### **Waag Society**

Institute for social innovation in health, education, arts & culture, open data.

### **Waag Products**

Incubator for market units: 7scenes, Fairphone, PICNIC, Culture Grid and more.

### 7scenes (2007)

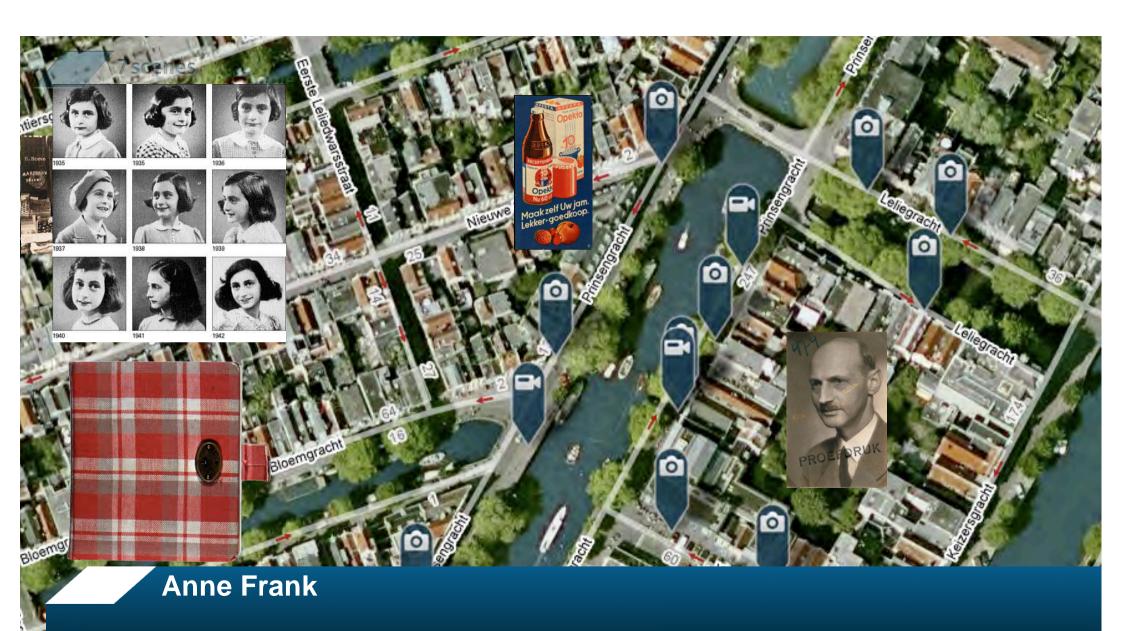
Majority shareholder WS employees & management, specialized team of 10.

Research by knowledge & tech development with partners since 2002.





















#### HOME **EDUCATORS PLATFORM SERVICES PRICING PROJECTS**

We believe the real world is the most relevant context to learn in. That's why we give you all you need to create educational games for smart phones.

The world is your classroom! >





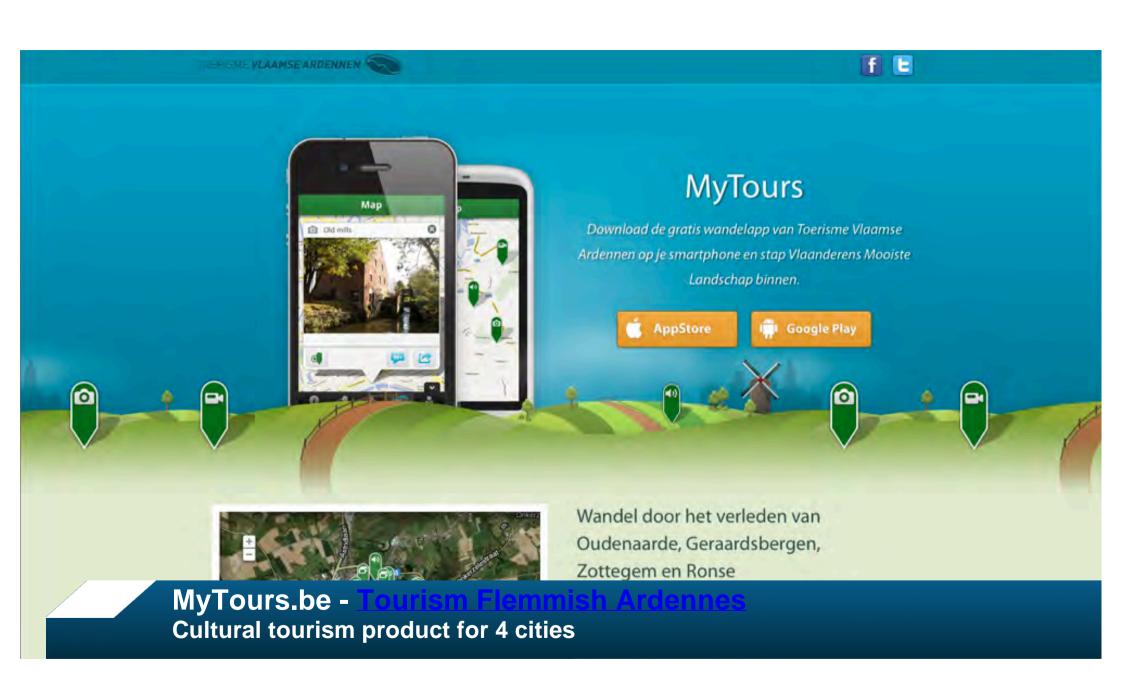


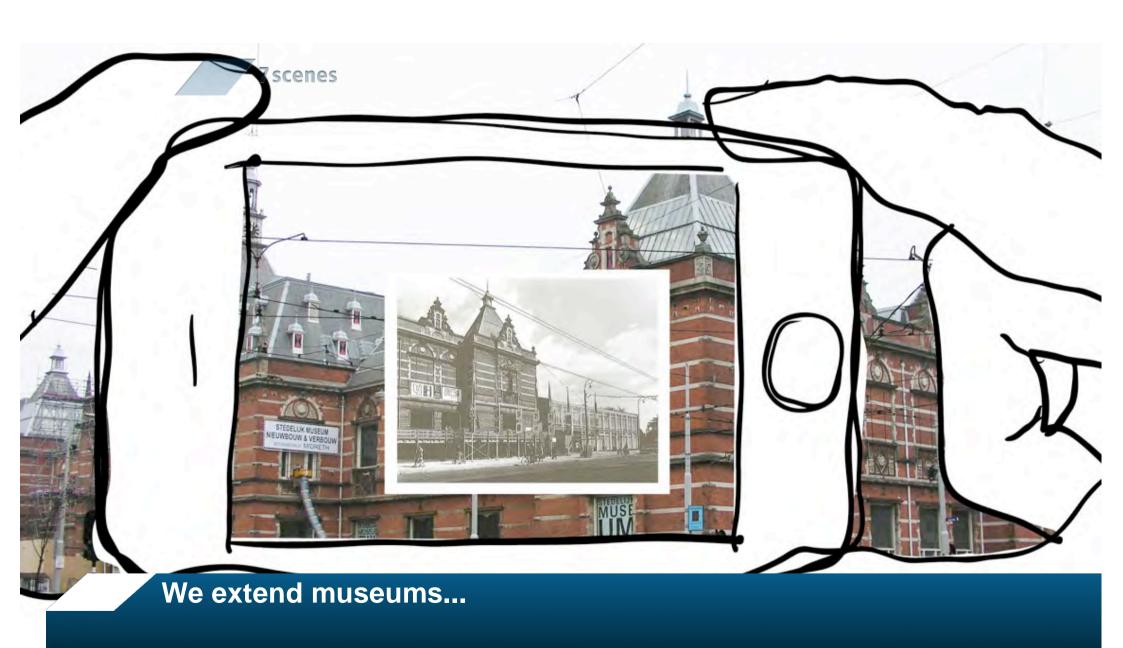


**Mobile Learning for universities and publishers** 









#### 7 scenes



Augmented Reality tours - Publishing contemporary art collections in AR



## ANNODRENTHE.NU

ontwikkeld door Drents Archief





#### DRENTS LANDSCHAF

Vaard om mee weg

lees meer



#### HAVEZATEN

angs de havezaten van zuidwest Drenthe

open route

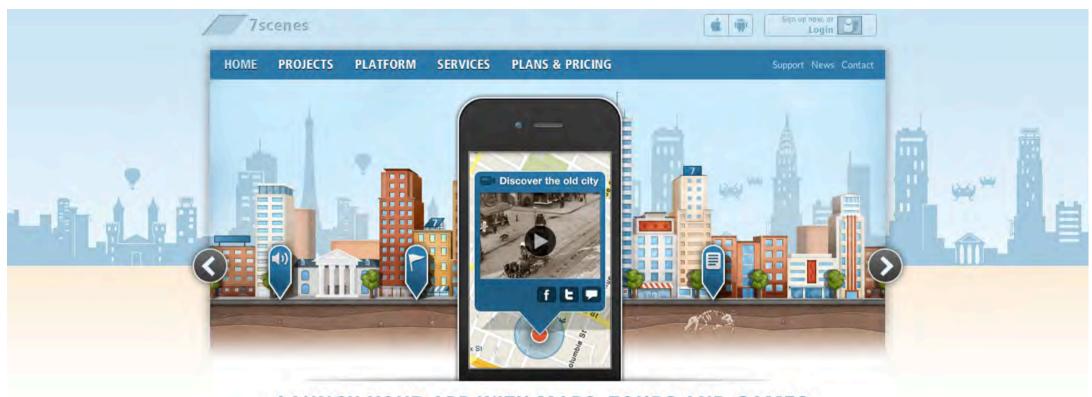


Download annodrenthe de app van toen.

download



AnnoDrenthe.nu -Location-based cultural platform for entire Dutch province



#### LAUNCH YOUR APP WITH MAPS, TOURS AND GAMES

Navigate places, see pictures, play videos, answer questions and share with friends on social media.







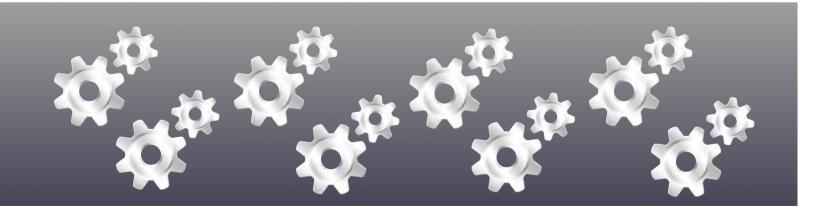




A complete platform Content Management, Online publishing, Apps & Admin tools



# 10 years of R&D



## Interactive templates

- Guided GPS tours
- Augmented Reality tours
- Indoor tours with QR codes
- Handsfree for bikes and cars
- Multi-player Games



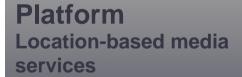


## **Mapping**

- Google Maps
- Offline Open Street Map
- Historic maps
- Indoor maps of buildings
- Custom designed maps











### Location-based media

- Photo, Video, (3D) Audio, Text Note,
- Slideshow, Opinion poll, Quiz, Reward

Link to any URL on the web for more info.







## Real-time engine

- Multi-player interaction
- Live message notifications
- Live chat conversations
- Real-time publishing of content updates





# **User Generated Content & Social Media**

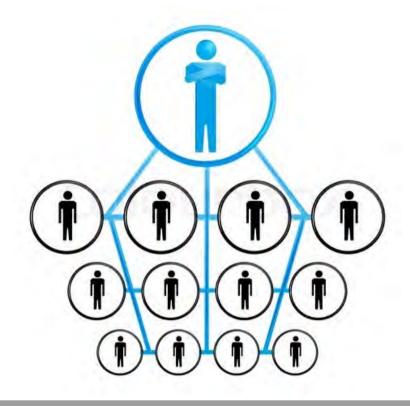
- Upload photos and notes on-the-go.
- Leave reviews and comments.
- Sign up & log in with Facebook account.
- Share content on Facebook & Twitter.





## **Organization model**

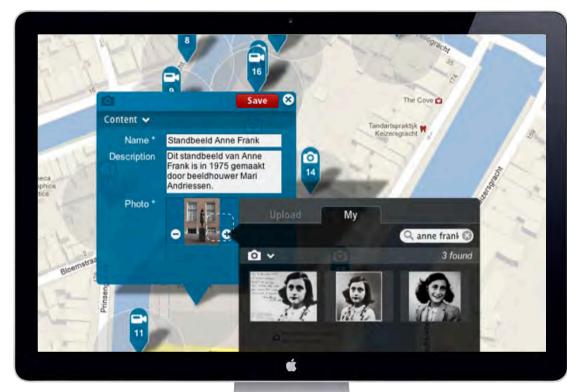
- Hierarchical Roles & Rights
- Editors work together in teams
- Collaboration between multiple organizations

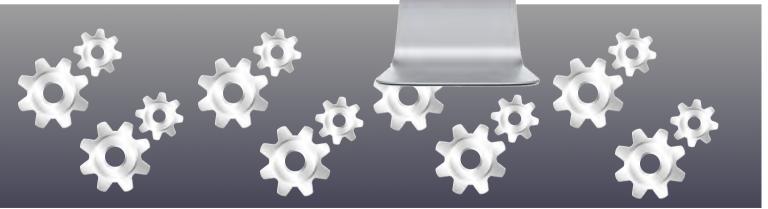




## **CMS & Analytics**

- Create, update & publish content at any time.
- All activity is stored (location, interaction, uploads).
- Live statistics and playback.





## **External data sources**

Integration of external databases and repositories.

#### **Photo & Video archives**

Direct link of existing photo and video archives into the content management system.

#### **Open Data support**

Integrate Open Data sources from cities such as Arts Holland - open culture data.





# Application framework for smartphone, tablet & desktop iOS, Android & (Mobile) Web









# Custom applications branded with custom design and features







# Application framework for smartphone, tablet & desktop iOS, Android & (Mobile) Web









# Custom applications branded with custom design and features







Application framework for smartphone, tablet & desktop iOS, Android & (Mobile) Web



















> The MuseumApp explained

> My museum in the MuseumApp

> My own MuseumApp

#### MuseumApp: Interactive Tours, indoor and outdoor.

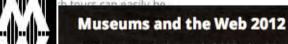


The MuseumApp is a new product for museums with which they can create interactive indoor and outdoor tours for smartphones. The MuseumApp conveniently bundles and arranges all the tours from the participating cultural institutions.

MuseumApp consists of three parts:

- Tours: photos, videos, sound, texts, tasks and opinions are linked to locations in the city and to the exhibition rooms of a museum.
- Tourmaker, an online editing environment and published.
- 3 An App: for iPhone and Android.

The App brings users into direct contact knowledge on relevant locations and of

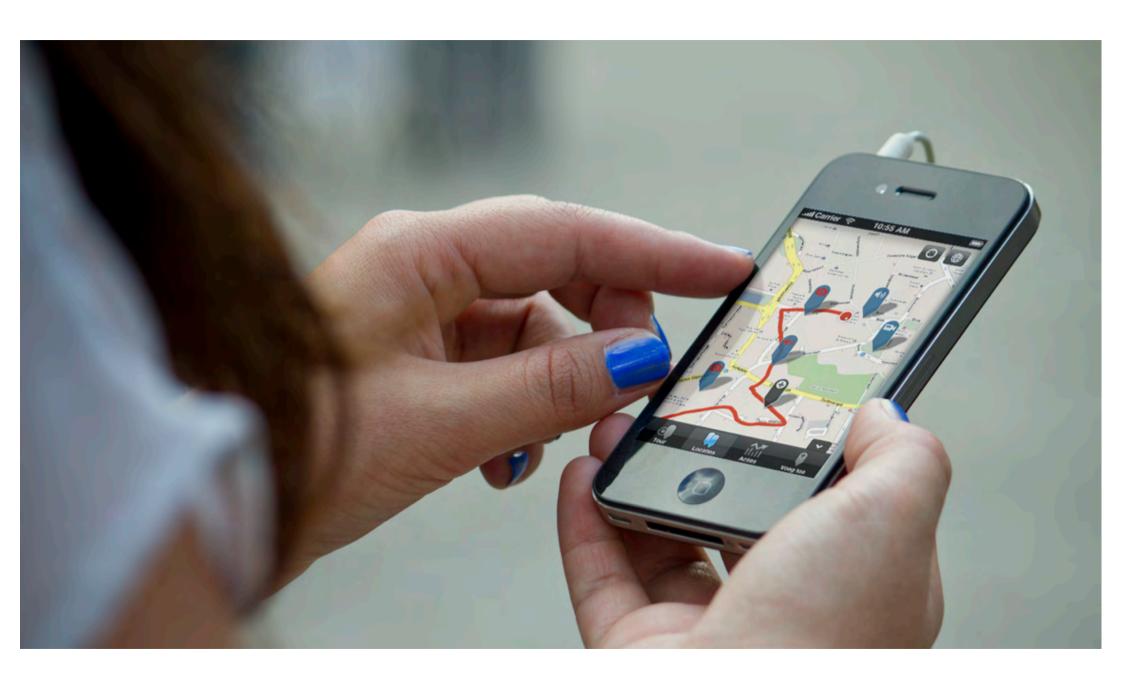


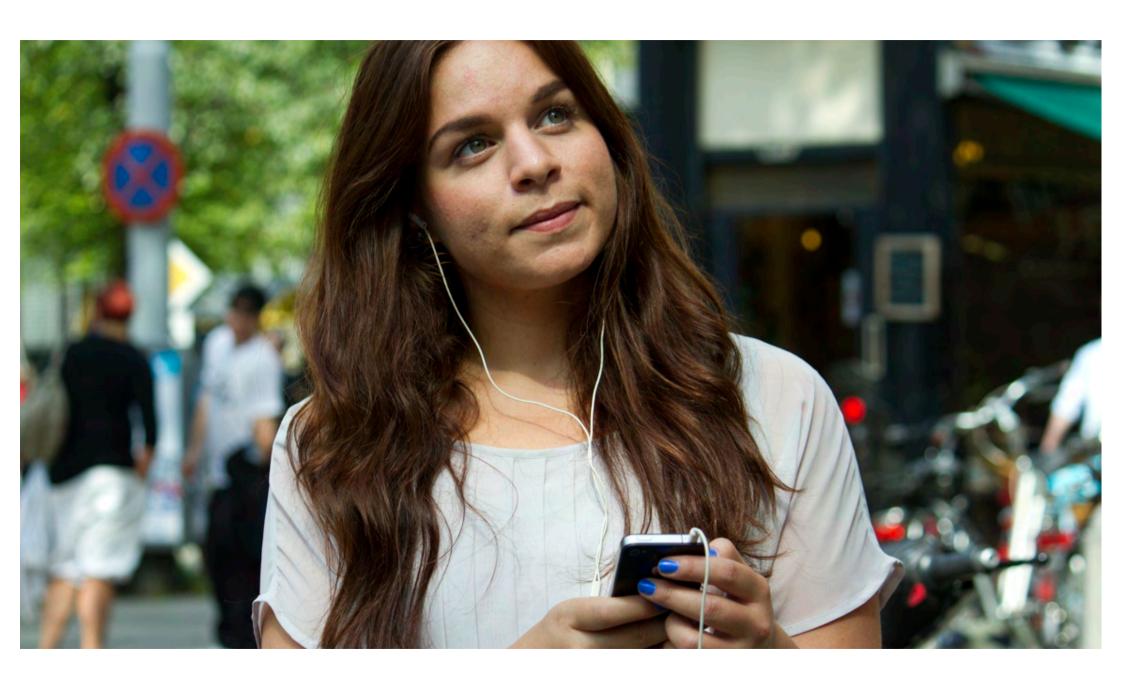
At Museums & the Web 2012, the MuseumApp received an honourable mention in the category 'Mobile' of the 'Best of the Web' challenge.

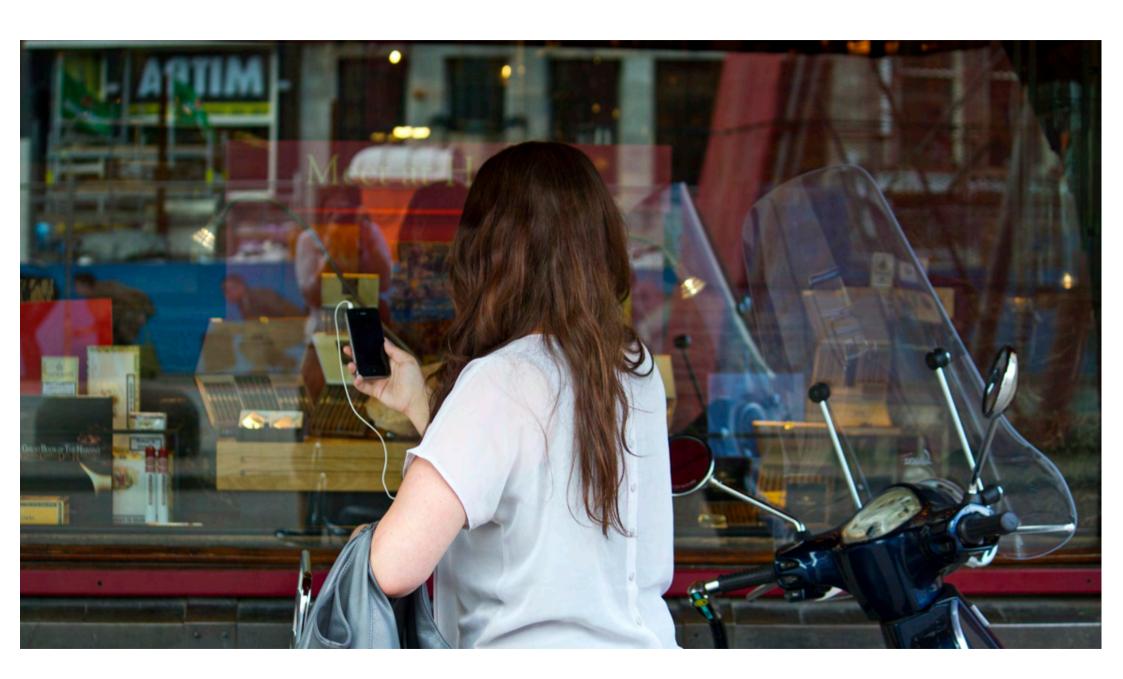
Proceed to the Tours

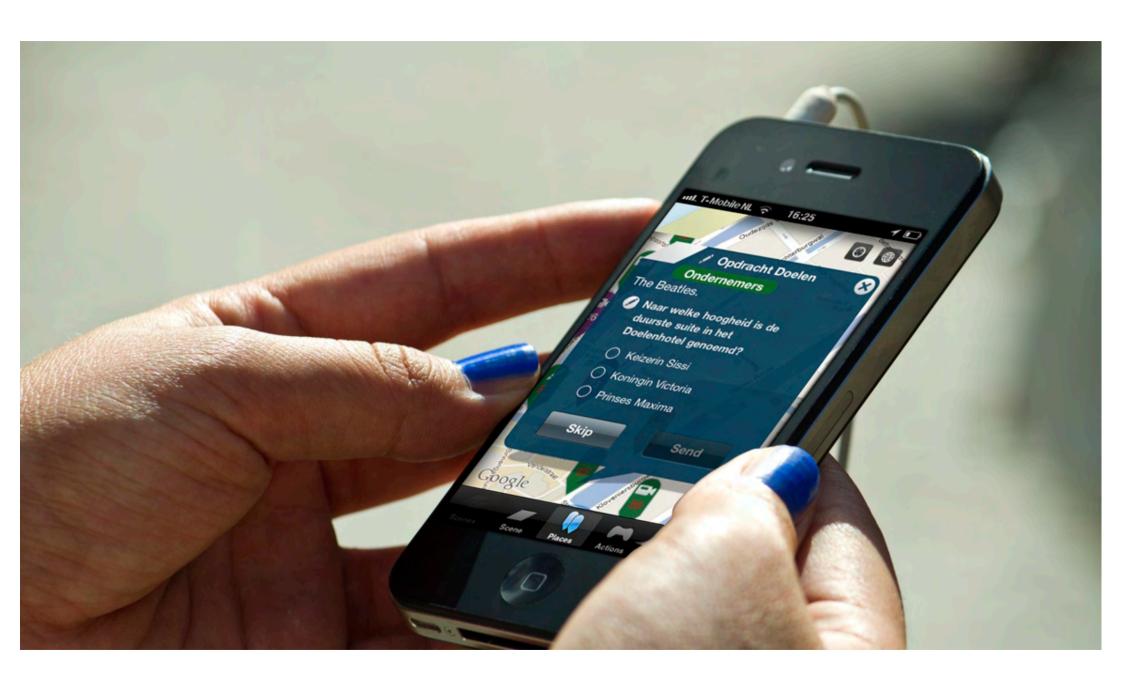
MuseumApp.org
Interactive mobile tour platform for Dutch museums & archives



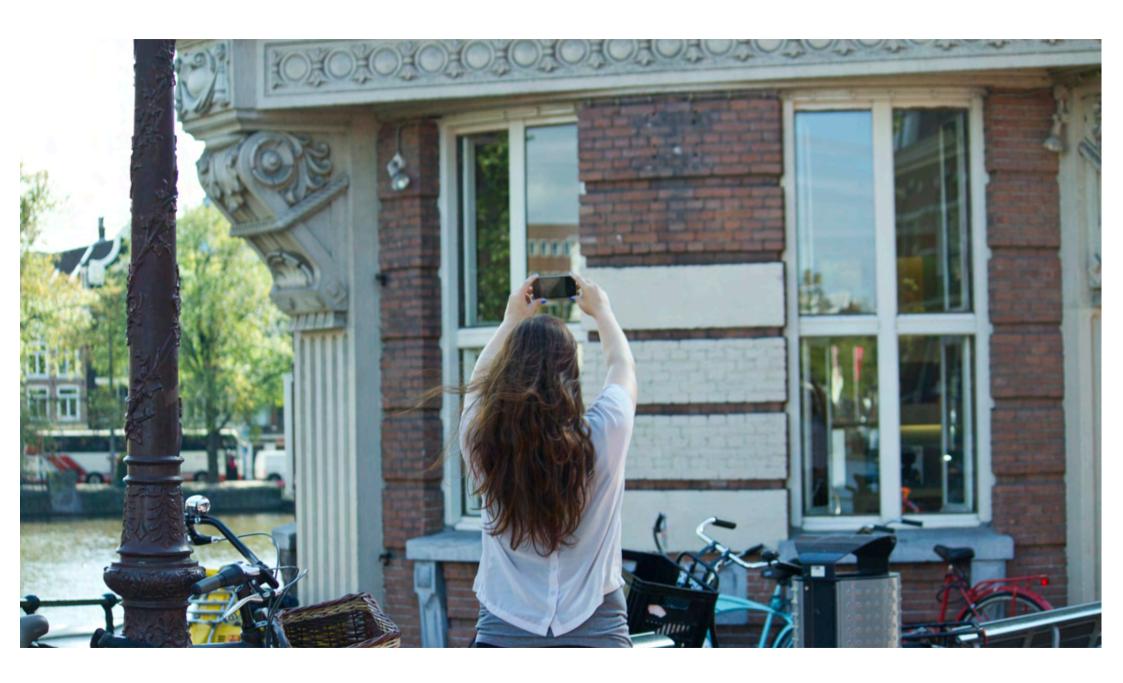


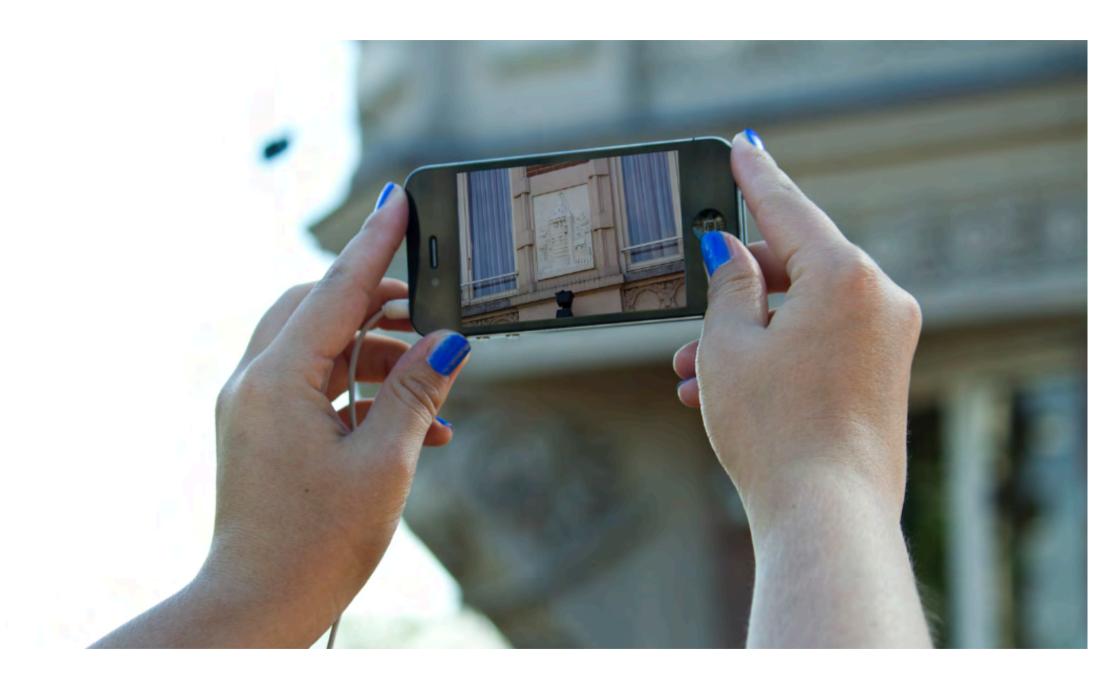


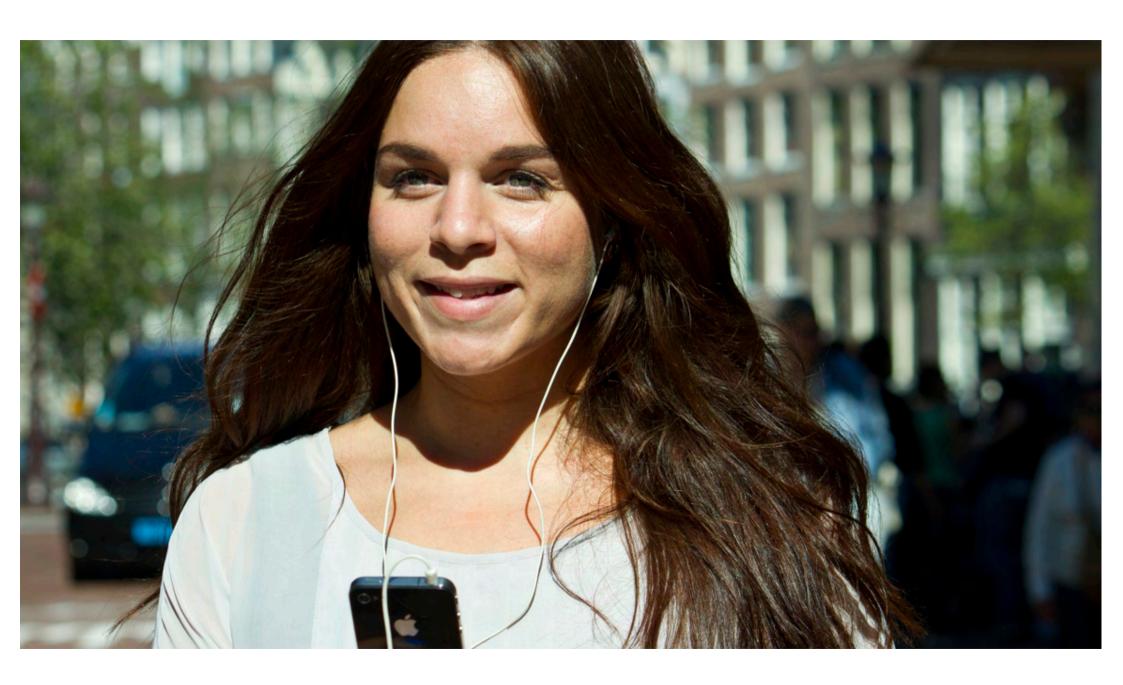












# **Vision & Ground rules**

The real world is the most powerful place for us to learn about culture and smartphones will help us with that: life long learning...

Create a platform for Dutch museums to offer cultural location-based stories on smartphones.

# **Basic Strategy**

- 1. Visitors to a city should not have to download 20 apps.
- 2. Creating and publishing interactive tours should be easy & non-technical
- 3. The initiative should cover all: Apps, Web Portal, CMS, support, community
- 4. Build the platform with the Museums not for the Museums.
- 5. Make it accessible and affordable for all Museums, big and small.





# The power of mobile storytelling

# **Locative Storytelling**

Unlock cultural stories at physical locations using digital media on smartphones

## **New publishing formats**

Linking the exhibition content with city content.

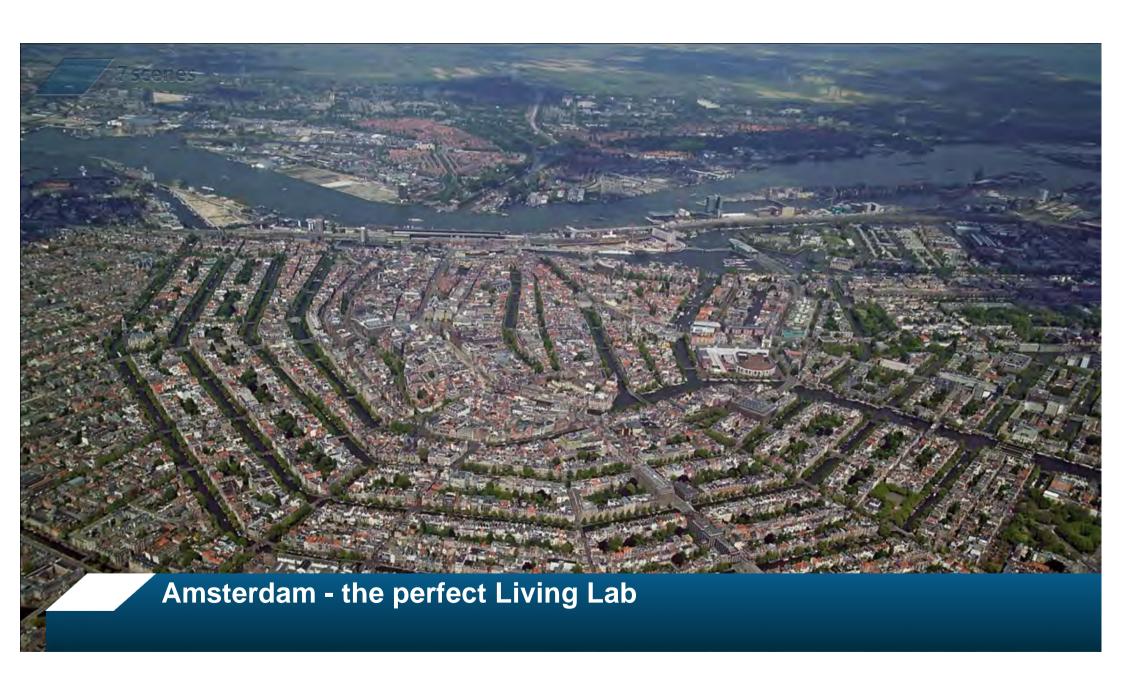
# **User participation**

Add user-generated-content to 'official' stories, add game-play, add social media.

# **Accessibility**

Access content any time outside of the museum walls.







# The set-up

# **Subscription**

Museums can start right away: subscription to start create and publish mobile tours

# All together

All museums publish *together* in one platform: apps and MuseumApp.org portal.

#### Consortium

7scenes: technology & support

Waag Society: content research & support Amsterdam Museum: museum perspective

Amsterdam Marketing: marketing

Reinwardt 'heritage' Academy: curriculum / minors

Ministry of Cultural Heritage: impact research

# **Support**

Regular sessions with all museums: concept, content, logistics, communications, etc.





# The results

## Launched in September 2011 with the Amsterdam DNA exhibition

## 25+ museums, 60+ tours, multiple cities

Amsterdam Museum, Stedelijk Museum Amsterdam, Cobra museum, Jewish Historical Museum, The Hague Historical museum, NinSee, Press museum, Rembrandthuis, Theater Institute NL, Museum Het Schip, Het Grachtenhuis, Multatuli Huis, Heineken Collection Foundation, NDSM, Westergasfabriek, Maritiem Museum Rotterdam, De Bilt schrijft, The Hague City archive, Stedelijk Museum Zwolle, and many more..

Runner-up Best of Mobile - Museums&The Web 2012 Best Online History product of The Netherlands 2012.

### **Spin-offs**

- Augmented Reality Tours Stedelijk Museum Amsterdam
- Literary stories platform The Hague
- AnnoDrenthe.NU platform for province of Drenthe
- MyTours.be Heritage platform Flemish Ardennes

- ...



# So what did we learn? (1/2)

# **Concept**

- Learn about Storytelling: less is more
- Concept of locative media
- Methodologies matter (blueprints)

#### Content

- Continuity in production quality: found footage vs professional.
- Combine professional with in-house media production
- Engage the community of experts: co-creation sessions.

#### **Product**

- Need to combine Indoor with Outdoor.
- Branded versions: my own app & the MuseumApp

#### Communication

- Communication toolkits work.
- Communication strategy: institution and platform level.





# So what did we learn? (2/2)

# **Organization**

- new medium needs a place in the organization
- link to exhibition schedule
- do not lend out smartphones

#### Collaboration

- knowledge sharing sessions create a common goal
- create a shared product roadmap

## **Pricing model**

- SaaS is difficult Museums have dynamic budgets
- Levels for museum sizes

#### Not for all museums...





# So what's next? (1/2)

# City (marketing) perspective

- branding of a city or region

# **Data analytics**

- Analyze user profiles, activity and use of space

# **Crowd-sourcing content**

- opening up content creation: challenge model

## **Open Cultural Data**

- curated open data sources: broader spectrum of cultural data for end-users

#### Revenue streams

- in-app purchase revenue per museum
- licensing content to tourist service providers





# So what's next? (2/2)

#### **More Indoor**

- Better positioning: wifi, image recognition

# Full tourist experience cycle

- better integration web, tablet & smartphone.
- work with tourist service providers.

# **More serendipity**

Intelligent information notification (Google Now)

#### **New devices**

Samsung Gear watch, Google Glass and more





# **Thanks**

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