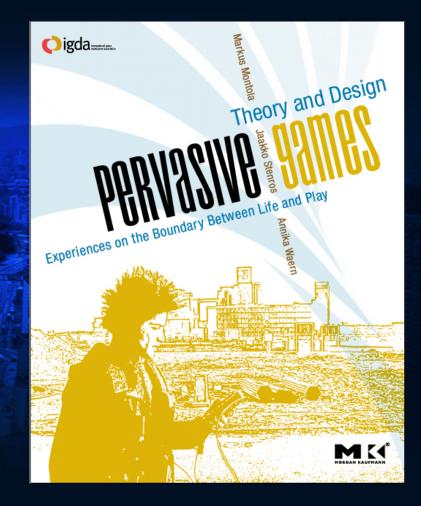
## And the Future of Location-Based Gaming Markus Montola, Grey Area GDC 2012

#### **Designer** Academic



# SHADOW (SCITIES) - ONLINE INNOVATION

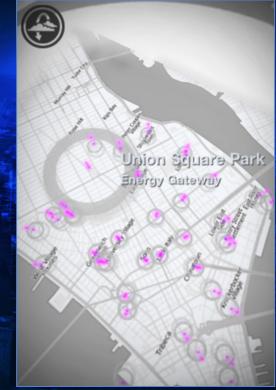
"I have played the future of mobile gaming. It is called Shadow Cities.

[...]

Shadow Cities isn't just the future of mobile gaming. It may actually be the most interesting, innovative, provocative and far-reaching video game in the world right now, on any system."

-- The New York Times, July 2011







#### miksa said:



Resigned from Ericsson and sold my car today. Here we go...

2 years, 3 months ago. × Mark as spam

#### Location-Based MNORPG

# The Planet is our Playground

# Here and Now







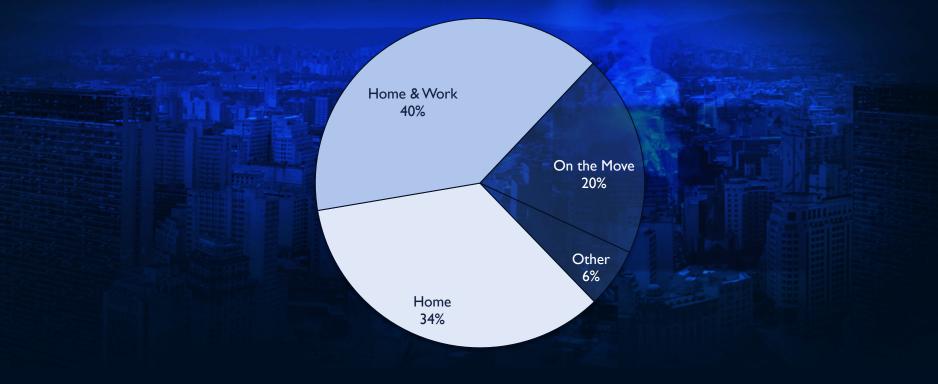
#### Not Just a Game A Global Game Layer

# **Lessons** Learned

# Playing on the Sofa

Key Takeaway

#### Where Do You Play Most Often?



#### Playing with Your Neighbors

# The Real World Control of the Real World Fair

# Key Takeaway. Critical Critical Mass

# Union Scjuare Rark Energy Gateway

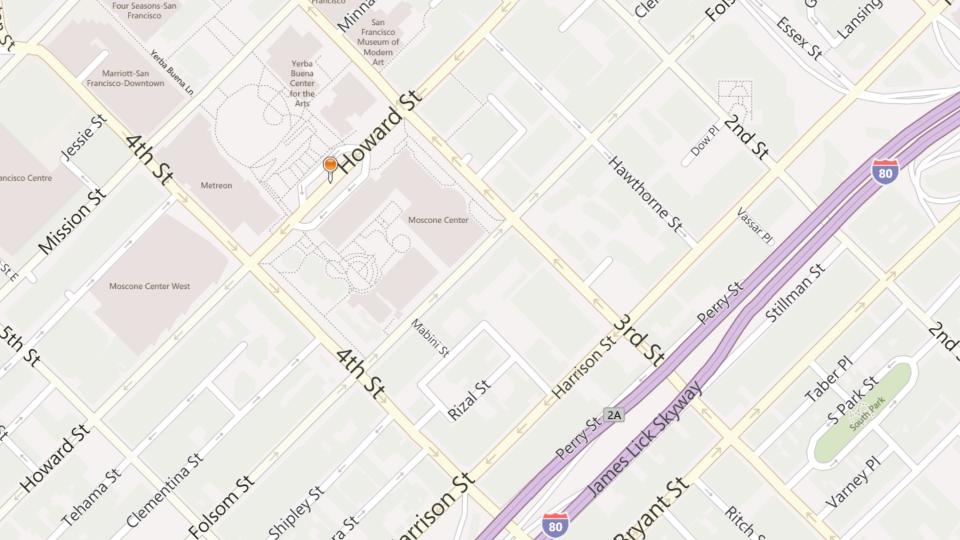
#### Virtual vs Physical Movement

#### Dormant Gameplay

#### Ambient Gameplay

#### Challenges of Location Data





#### Battery Life and Positioning

Yutaka Tsutano (CC)

#### Spiky Network Latency



Inner Fire powers your spells, both when healing and destroying.



0/75

You have 39 Attribute Points. Gain more with experience.

**Buy Willpower: 1 AP** 

#### **Expectation** Management

#### Thematic Limitations

# Key Takeaway #5 Unsolvable **Problems**





### **Future of Location**

## Sweet Spot Now



#### Educate Players Define Genre

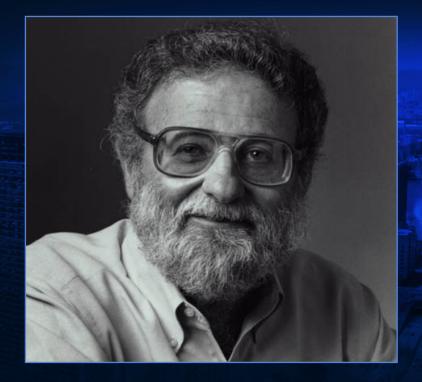
#### **Context-Based** Beyond Location-Based

#### Map-Based or Location-Based





Every year NYC does a Tower of Light memorial for the Twin Towers. It is a little-known fact that the Towers of Light are not actually located in the Towers' footprints. This photo, taken from the water off the west of Manhattan, clearly shows that the lights are south of the site.



"We grow to love the objects that connect us to other people, create meaning, and remind us that we're alive."

-- Donald A. Norman

# Your City is a Game

#### Questions, Comments?

Playing on the Sofa
Critical Critical Mass
The Real World is not Fair
Challenges of Location Data
Unsolvable Problems?



## **Thank You**

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#### pervasivegames.wordpress.com

