

# The Era of Technology Heirlooms and Pervasive Monuments

*Dr. Dave Kirk*

*Mixed Reality Lab, School of Computer Science, University of Nottingham*

Afterlife & Death in a Digital Age

National University of Singapore

17<sup>th</sup> April 2010

















QUALITY WINES  
Please handle with care

Ryan's  
Baby  
X.

883240 09237











temp\_from\_Lacie > University > Search

Organize Views

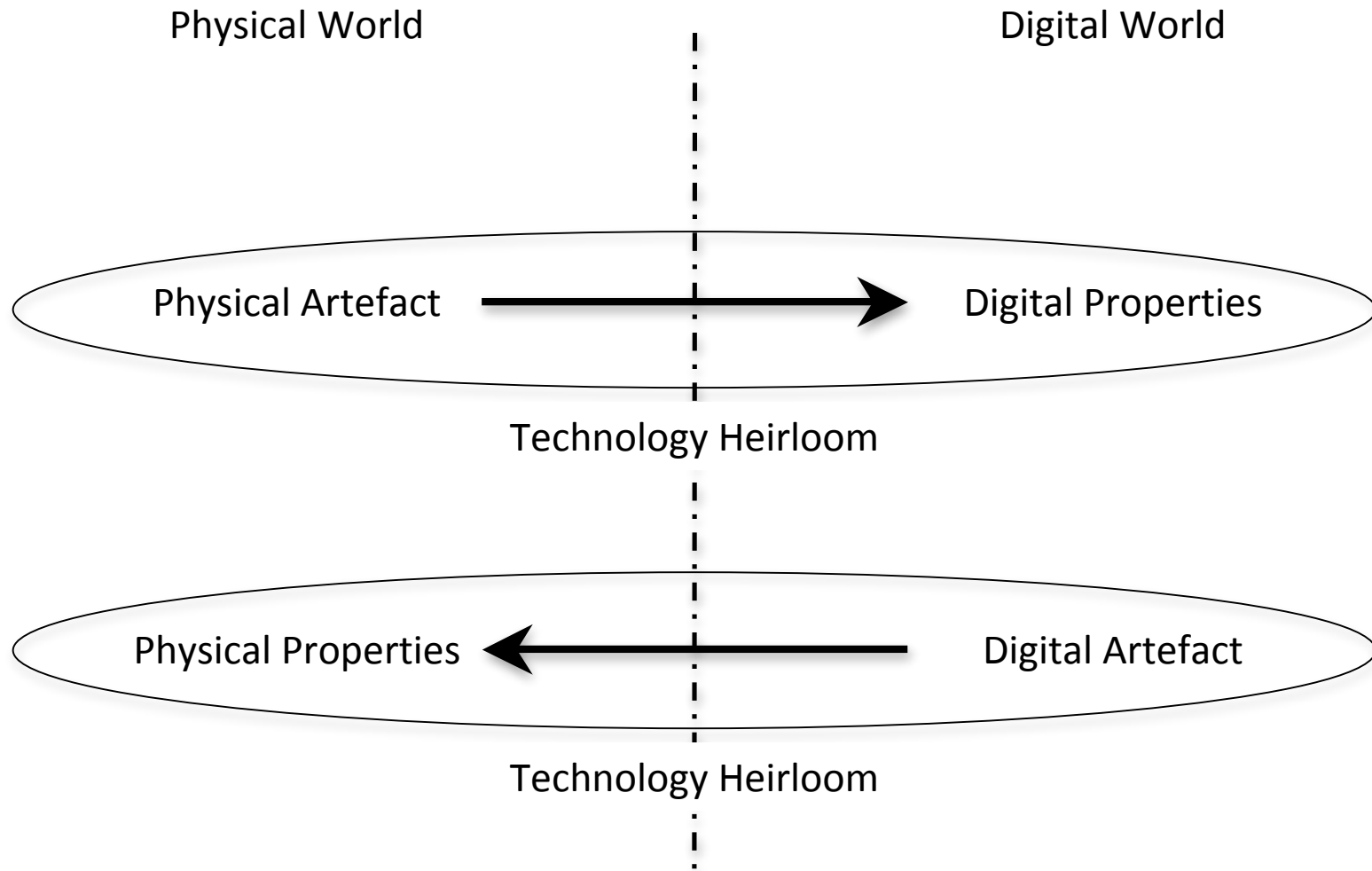
Favorite Links: Documents, Pictures, Music, More >>

Folders: Desktop, David Kirk, Public, Computer, Network, Control Panel, Recycle Bin, Brussels\_pics for arc crayon, from pen drive, Generic Pics for arc temp, temp\_from\_Lacie, Back-up-17-06-07, C-Slate, HP Laptop BackUp, LIZZY, Manipulation struc, Microsoft Internst, Music, My Videos, OU assignment, ou submission, Personal, Pictures, Thesis, University, User Interface Proto

Name	Date modified	Type	Size
Microsoft Internship		Folder	
Old uni work		Folder	
PhD		Folder	
Web stuff		Folder	
1568987517		PDF	
adamsredwoods1		Image	
Addresses		Word	
AERA320104		PDF	
Cambridge map		Image	
CHI Review - CHI 06		PDF	
CSCW research groups		Excel	
Games_Review1		Image	
HCI New Zealand		PDF	
HOTEL BOOKING CONFIRMATION		Word	
Hotel Trinite Plaza Paris - Presentat...		Image	
hugo		Image	
hugo2		Image	
hugo3		Image	
IMG_0971		Image	
IMG_0989		Image	
is		Image	
jamie_oliver_cal...		Image	
Jobs for Panos		Word	
KCFcv		PDF	
LibDem_Pre-ma...		Image	
Management		Word	
mobile-eye tracker		Image	
MRL_logo		Image	
MSC_HumanEng		PDF	
philosophy texts		Text	
References		Text	
Research Students Guide		Word	
tablet details		Text	
Taiwan_pics		Folder	
tempt gesture writings		Word	
ubicomp review		Word	
ubicomp review - final		Word	
UPA_salary_survey		PDF	
videochalk_ck-5		Image	
Yellow Form		PDF	

40 items



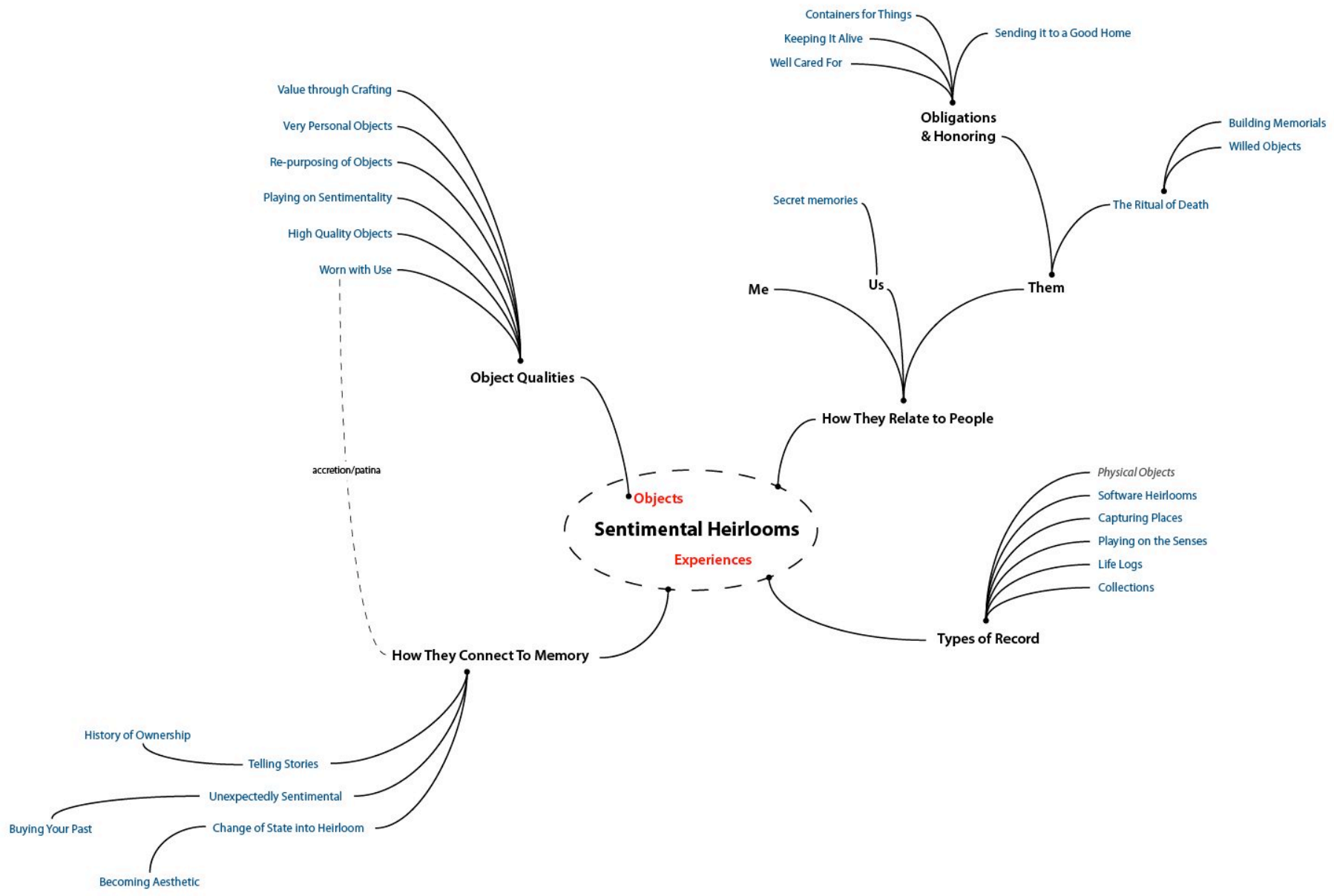




Heirloom Objects ←-----▶ Heirloom Experiences

Places | Events | People | Things





**Sentimental Heirlooms**  
 Objects  
 Experiences

**Object Qualities**

- Value through Crafting
- Very Personal Objects
- Re-purposing of Objects
- Playing on Sentimentality
- High Quality Objects
- Worn with Use

accretion/patina

**How They Connect To Memory**

- History of Ownership
- Telling Stories
- Unexpectedly Sentimental
- Change of State into Heirloom
- Becoming Aesthetic
- Buying Your Past

**How They Relate to People**

- Me
- Us
- Secret memories

**Obligations & Honoring**

- Containers for Things
- Keeping It Alive
- Well Cared For
- Sending it to a Good Home

**Them**

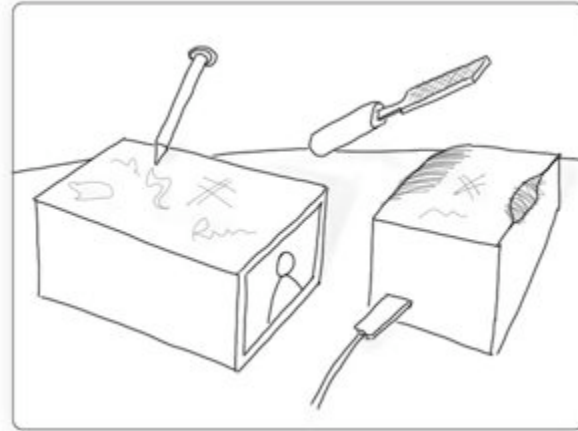
- The Ritual of Death
- Building Memorials
- Willed Objects

**Types of Record**

- Physical Objects
- Software Heirlooms
- Capturing Places
- Playing on the Senses
- Life Logs
- Collections



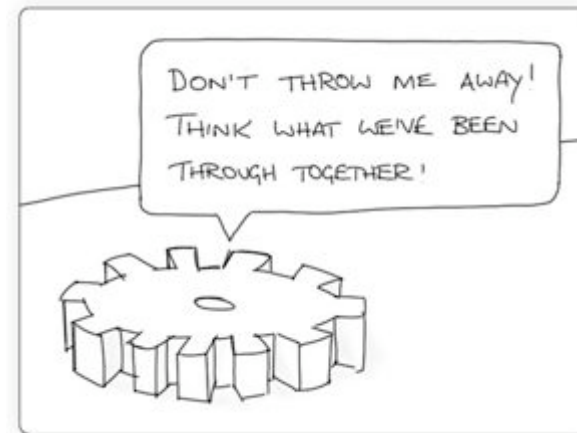
# Worn With Use



DeSilvey – Value through decay



# Sending it to a Good Home



Kirk & Sellen – Human Remains









# PERVASIVE MONUMENTS



**HALFMAN**











repurposing a digital footprint.

digital longevity.

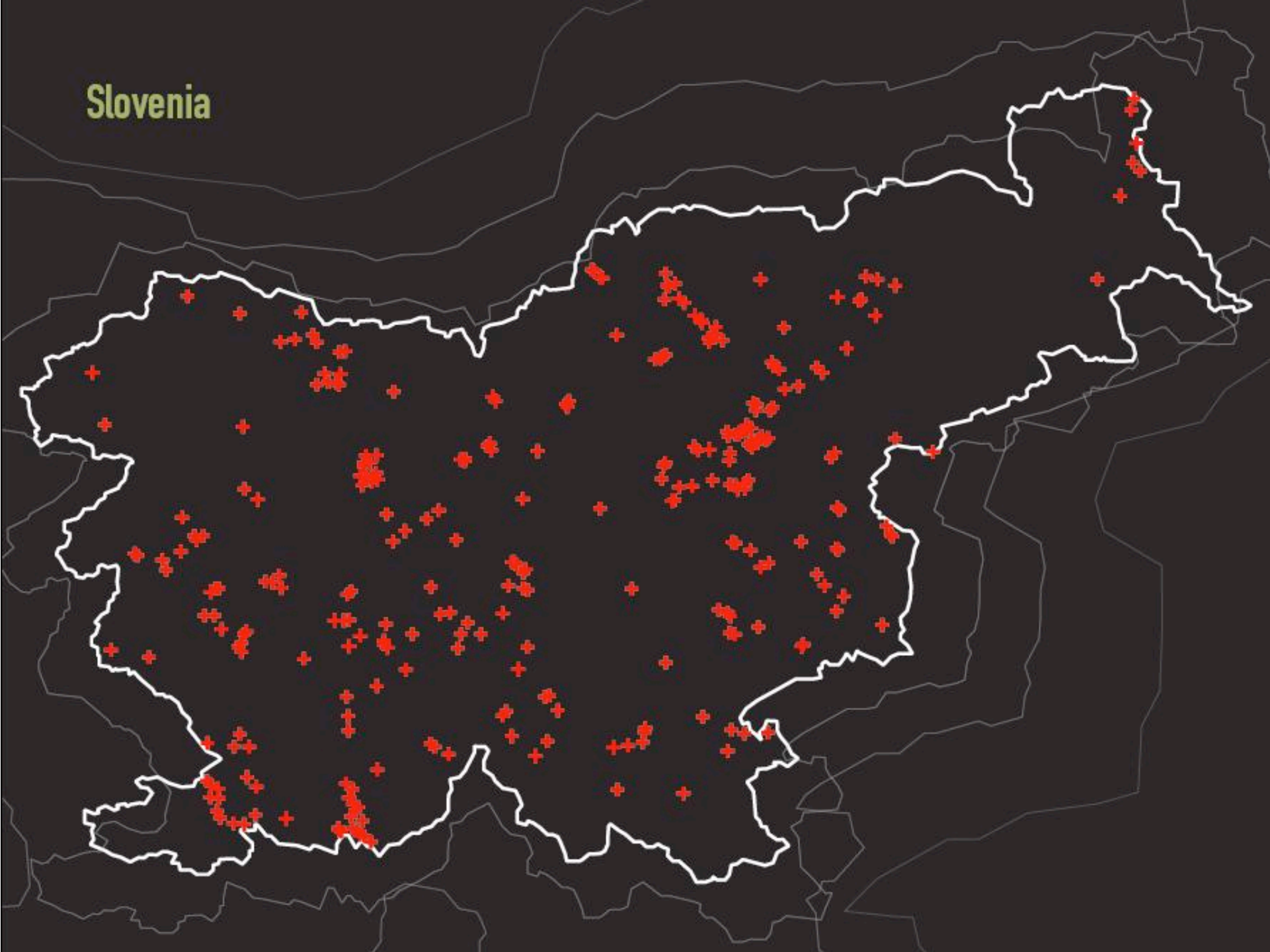
the politics of monument.



**In 1945, the then Socialist Federal Republic of Yugoslavia set upon a program of purges of political opponents and undesirables at the end of World War II.**



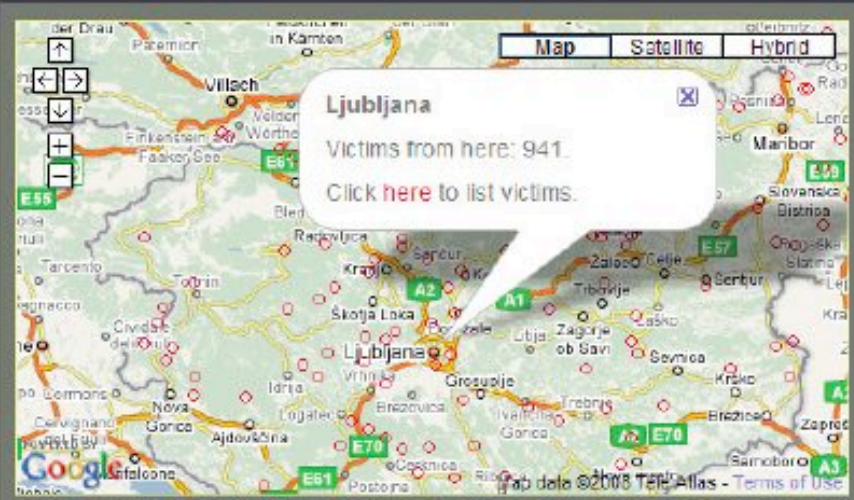
Slovenia



# The Victims

## Birthplaces

- ◊ Ljubljana
- ◊ unknown
- ◊ Rovte
- ◊ Dolenja vas
- ◊ Retje
- ◊ Črni vrh
- ◊ Novo mesto
- ◊ Zagorica
- ◊ Gorenja vas
- ◊ Rakitna
- ◊ Zaplana
- ◊ Dolnji Logatec
- ◊ Begunje
- ◊ Šmihel
- ◊ Vrh
- ◊ Žužemberk
- ◊ Moravče
- ◊ Podgora
- ◊ Brezovica
- ◊ Št. Jošt
- ◊ Hrib
- ◊ Št. Rupert
- ◊ Sv. Križ
- ◊ Dobrava
- ◊ Bizovik
- more...



## Ljubljana

941 victims found for Ljubljana using filter condition below

Click [here](#) to show/hide search features to filter the victims list.

ABER, Stanko	ABRAM, Lavo	AHAČIČ, Anton
AHAČIČ, Janko	ANDOLJŠEK, Janez	ANGEL, Alojz
ANKELE, Franc	ANŽIN, Ignacij	ANŽIČ, Kati
ANŽUR, Fani	ARČON, Julij	ARŠIČ, Jure
AVGUŠTIN, Anton	AVSENEK, Tone	AŽBE, Milan
AŽNIK, Maks	BAJC, Vekoslav	BAJT, Mariko
BAJŽELJ, Dr. Josip	BANO, Drago	BANO, Majda
BANO, Štefanija	BANOVEC, Lucnik	BARAGA, Josip
BARLE, Karl	BARLE, Karl	BASAJ, Volodja
BASAJ, Aljoša	BAUMGARTNER, Matija	BAUMGARTNER, Gregor
BAČNIK, Stanko	BAŠEL, Cveto	BELANTIČ, Joško
BELANTIČ, Roman	BERCE, Boris	BERCE, Milan
BERANEK, Jože		

www.spomenik.org

Login

Password

[Forgot your password?](#)

[Interested in registering?](#)

## News

Victims Database

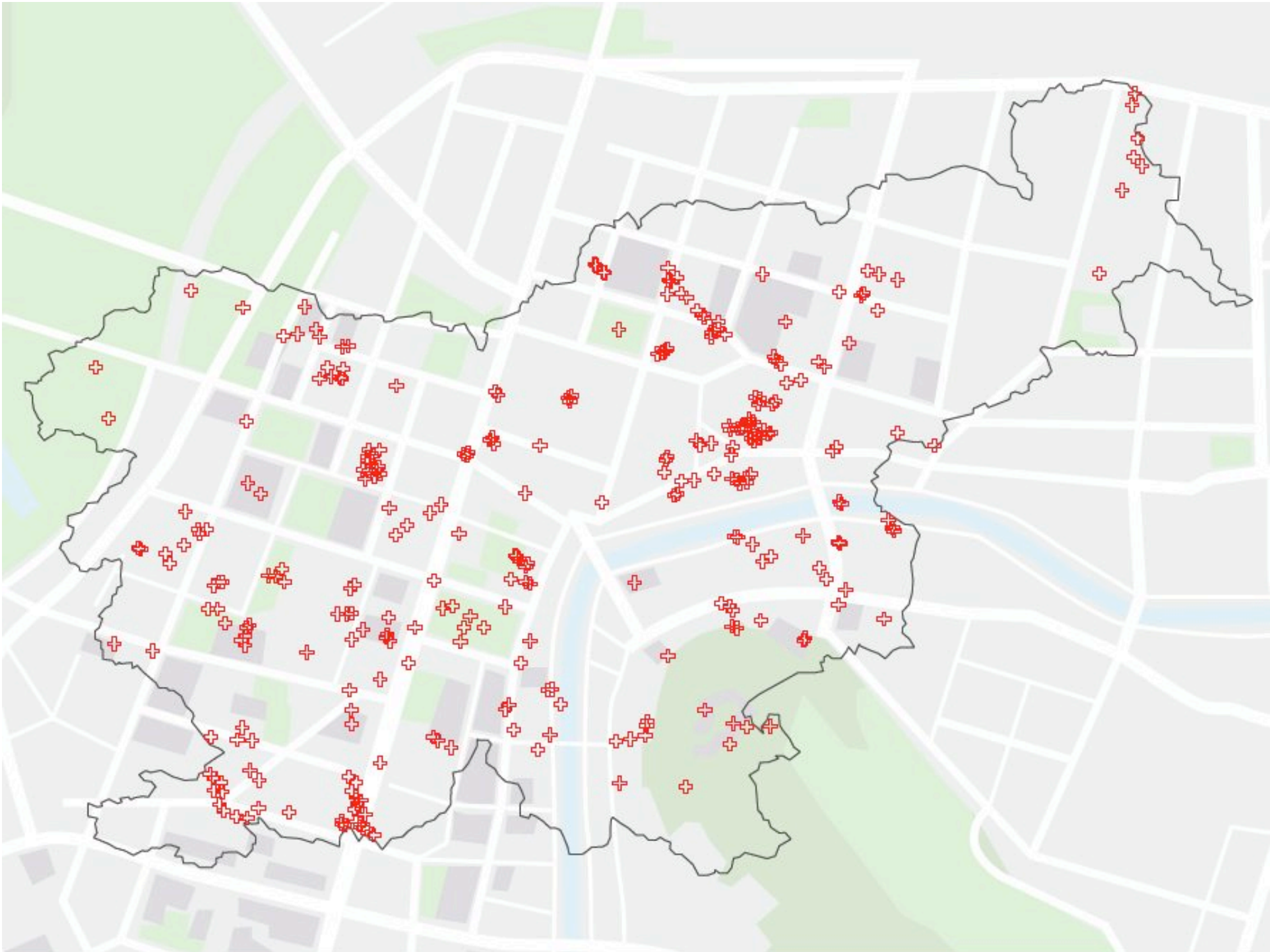
Website launch and a lot of work ahead

Translations



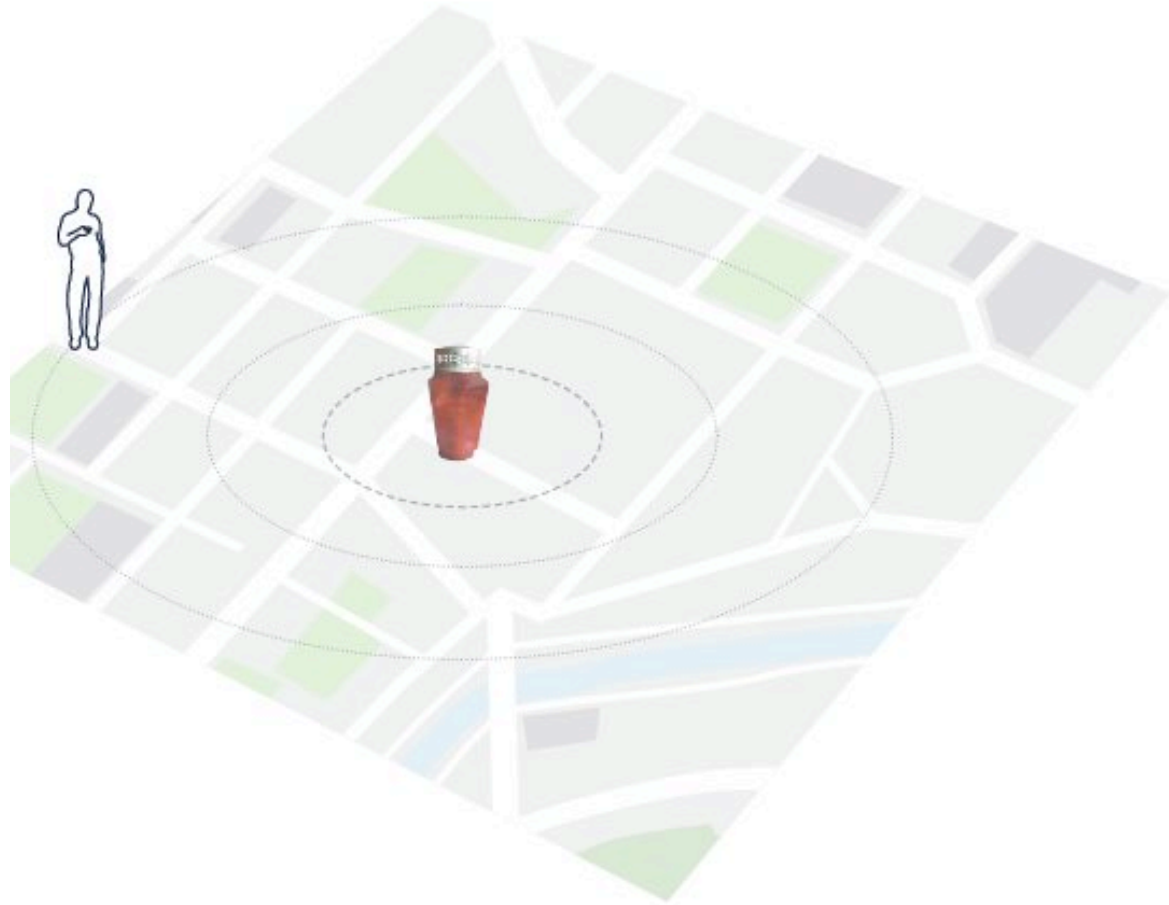
Spomenik.org





Distance: 5 m

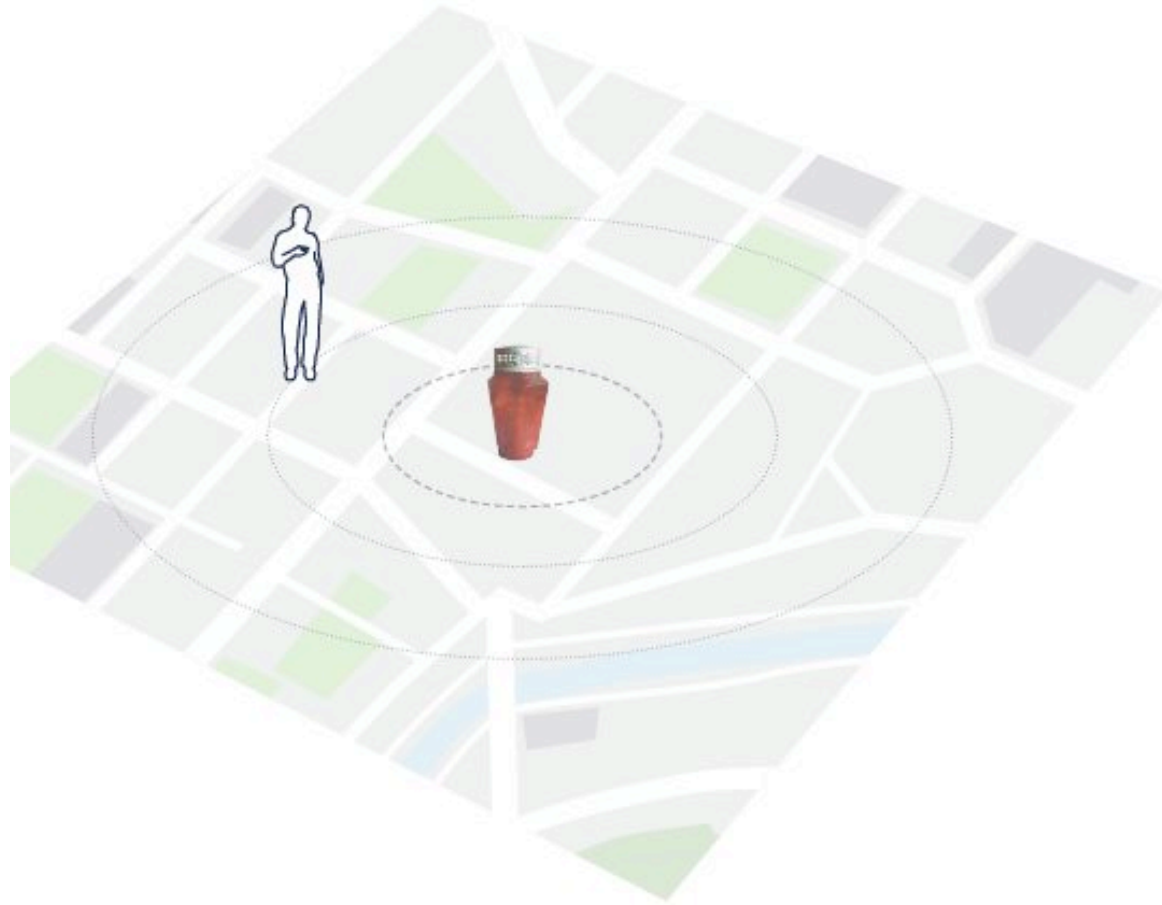
Time: 00:00:00 (start)



User approaches the access point and upon entering and approving access is presented with the location of the 'place' and the number of dead there.

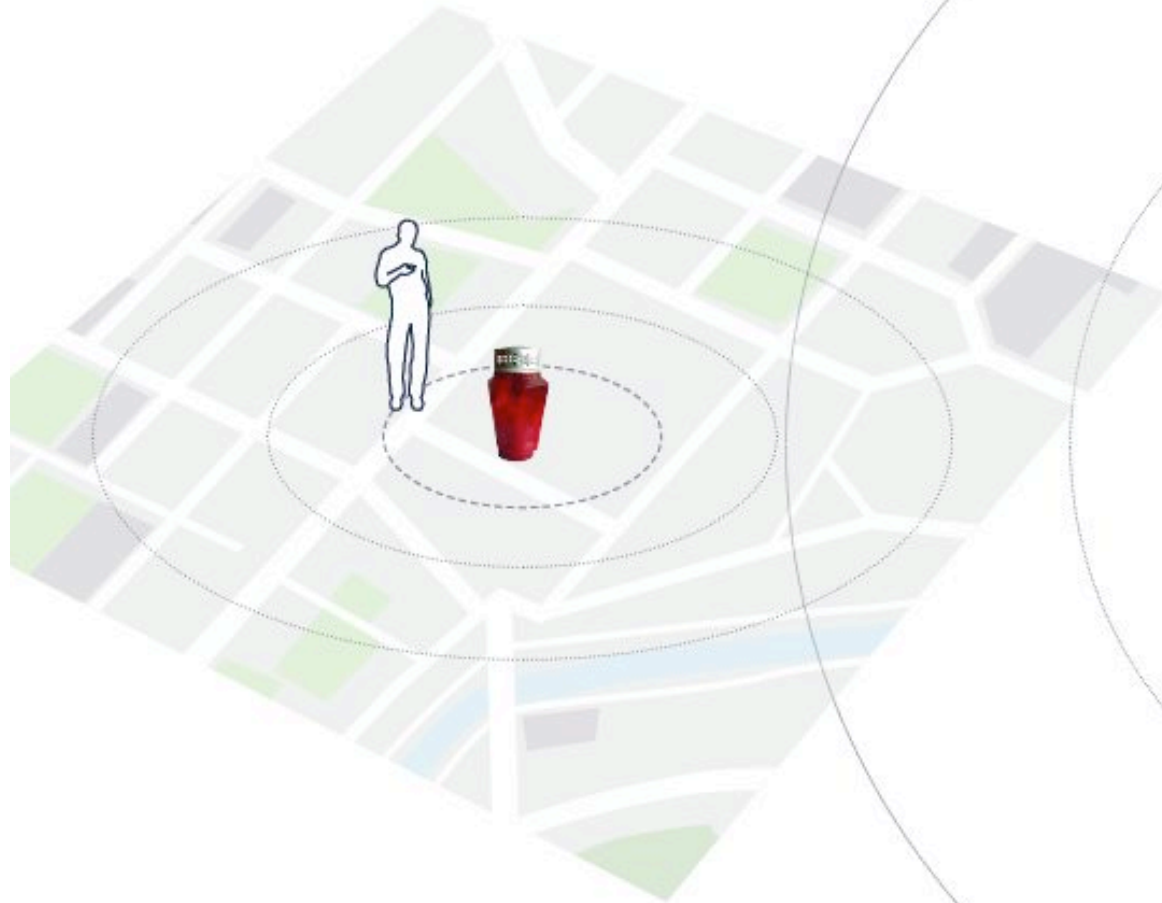


Distance: 3 m  
Time: 00:05:00



Once entered into the memorial, the memorial displays a picture (if available) of a victim executed at that 'place' and any story attached to the victim.

Distance: 1 m  
Time: 00:10:00



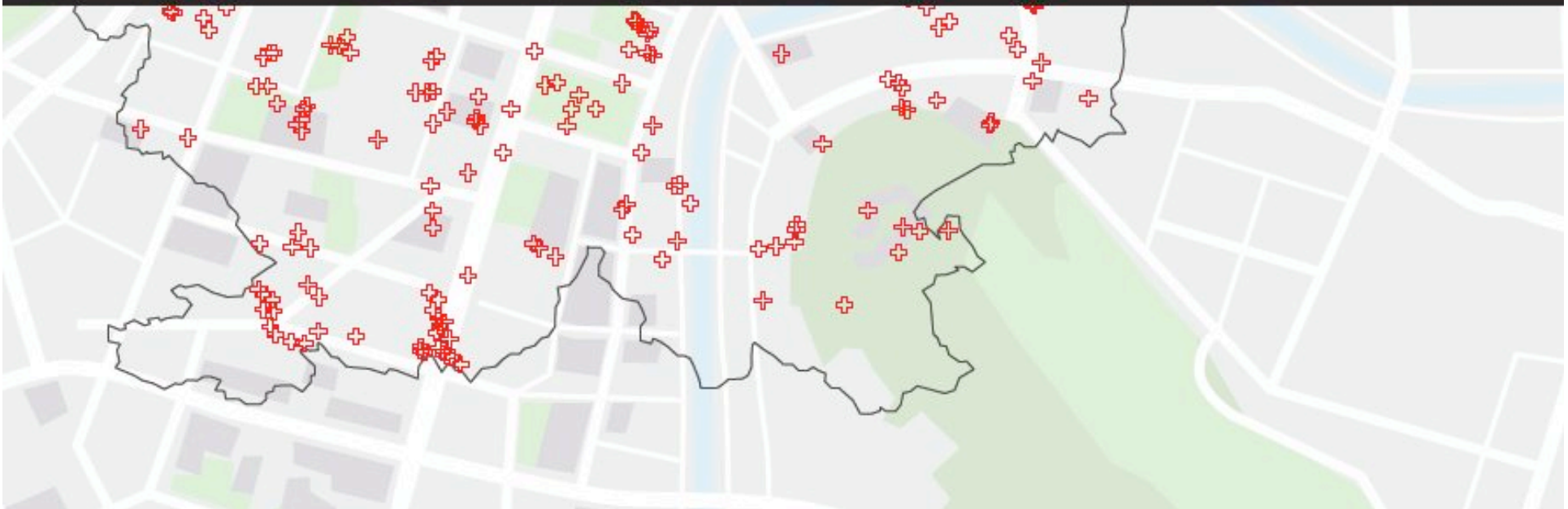
Finally, when within close proximity or otherwise next to the access point a final level of intimate narrative, their name, surname, place of birth and where and when they were excuted is related to the user.



**[themes & approaches]**



**Spatiality / Scale**







3 TRANSPORT

1. Plaznik Miha ✓	16. Prepo
2. Legvart Alojz	17. Suetif
3. Blazi Venol ✓	18. Borštn
11. Pap Frančiška	19. Rahtna ✓
12. Borušak Frano	20. Libert ✓
13. Gornik Slavko ✓	21. Kohnik ✓
14. Jager Jozef ✓	22. Kalliva
15. Brinar Ida ✓	23. Ruige
16. Kurent Katarina	24. Adkan
17. Perol Valter ✓	25. [redacted]
18. Lampar Marija ✓	26. Belina
19. Dečnik Ladislava ✓	27. Denk S
20. Pap Alajz	28. Pusk
15. Kapelari Terezija	29. Germa
14. Kapelari Anton	30. Gross
15. Kastio Miha ✓	

## Narrative



3. Huzski Mirko	17. [redacted]
✓ 4. Janšek Rudolf	18. Juba
5. Jesih Jozefa	19. Jomše
6. Lebar Alojz	✓ 21. Layil
7. Lotbar Pani	22. Jaho
✓ 8. Prek Franc	23. [redacted]
✓ 9. Mori Alojz	✓ 24. Sale
10. Košir Franc ✓	25. Mikl
11. Povšič Ivan	✓ 26. Nele
12. Polutnik Karl ✓	
13. Polak Ivan ✓	
14. Pristav Stane ✓	
15. Romih Franc ✓	

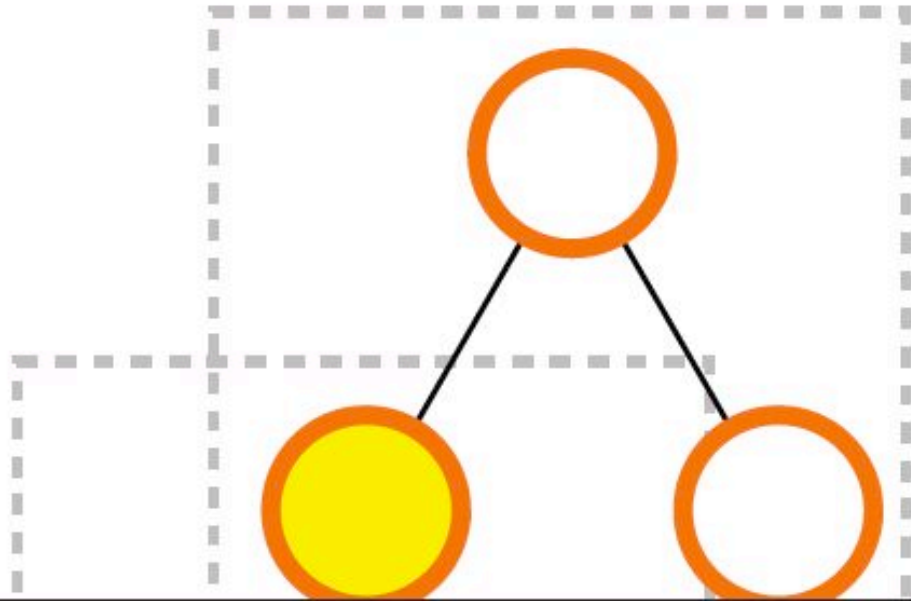




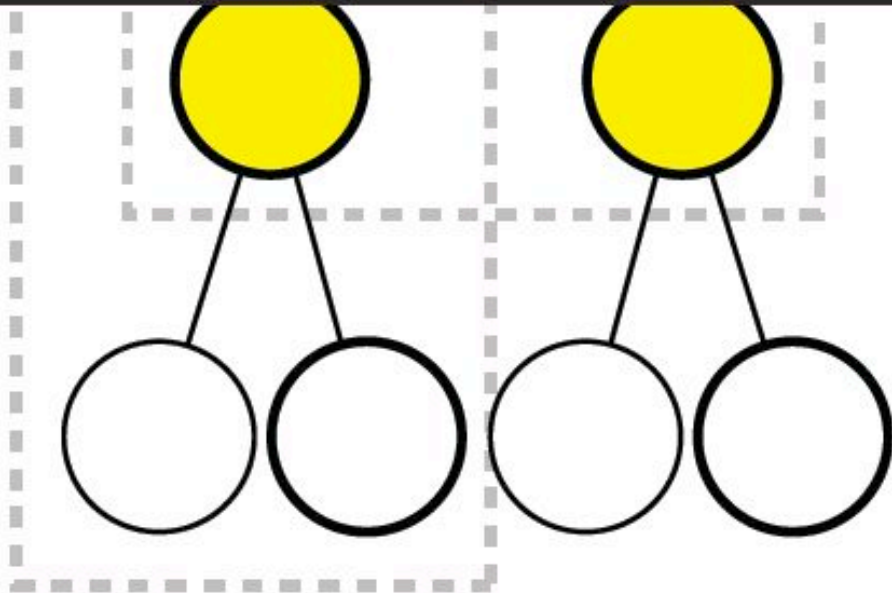
## Subversion







Community





*Teharje*  
*10.07.85*



**Dave Kirk**  
**dsk@cs.nott.ac.uk**

With thanks to:

Richard Banks – Microsoft Research  
Jim Kosem – Halfman / University of Nottingham  
Will Odom – Carnegie Mellon University



The University of  
**Nottingham**



Microsoft®  
**Research**