





#### Introducing BRRR-app: to smart-i-fy your world

#### Smart campus







### Smart city







#### Smart people







### Smart campus





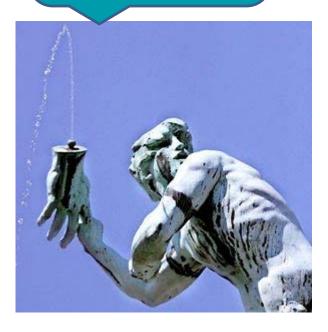






#### Smart city

Hello, I am Silvius Brabo. Wanna see how for I can throw?



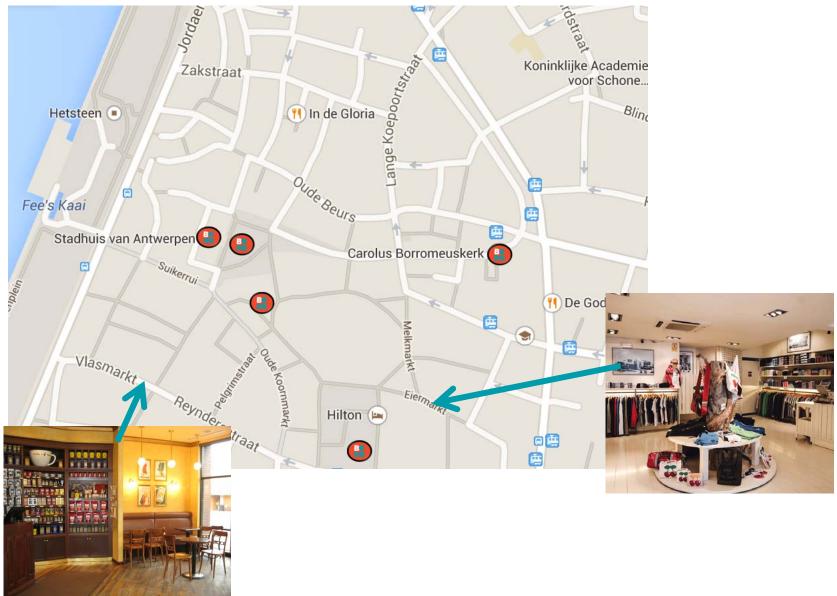


I am the cathedral of Antwerp. I stand 123m tall. And normally I'd had a twin-brother.





#### Smart city



#### Smart people (phone or keyring)





Hi, nice to meet you!

Hello, do you want to go for a drink?



#### Smart people (phone or keyring)







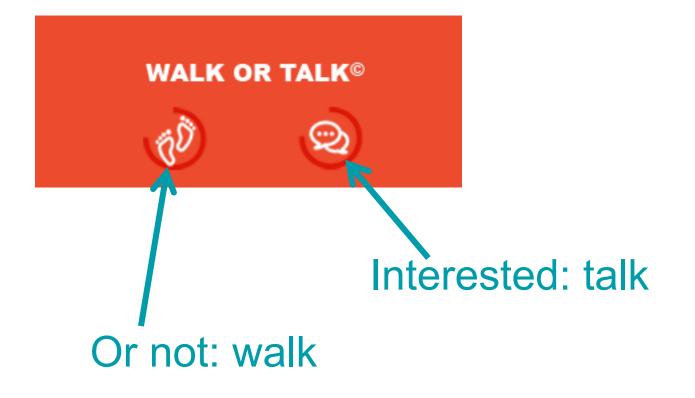






#### The concept









#### Risk BoRRRedom

## Solutions:

- Make sure you have something to say
  - cafeteria week menu (needs easy adaptation)
  - dynamic information from STIP
  - copy from communication students
- Or say nothing at all
  - allow BRRR-ts from (in settings)
    - Old / New
    - People / Places
    - Informative / Commercial
  - time tag registrations
  - time tag information updates





#### Start



#### Campuses:

- Mechelen
- Antwerpen
- Sint-Katelijne-Waver
- ZNTU
- ...



## **KU LEUVEN**



#### Next step

#### Cities:

- Mechelen
- Antwerpen
- Leuven
- •







BR RR

13 Smart Campus 9/28/2015

On activation: ask to activate:

- yes:
  - a notification asking for "Bluetooth activation"
    - appears
  - "Scan started" notification
- no: quit application
  - this is also possible to stop scanning: "Scan stopped"





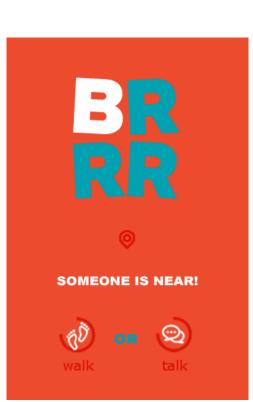
On registration of a beacon:

- the BRRR-logo appears on top of the screen.
- clicking the logo:
  - "Someone is near" screen appears, with a profile photo preview



On registration of a beacon:

- talk: to profile screen from the beacon
- walk: continue scanning, but beacon not detectable for one hour, unless closing and opening app again.







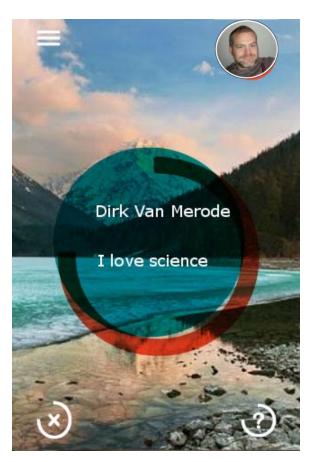
On registration of more beacons at a time or when walking around:

- the logo only appears once.
- all detected beacons appear in a list, with small profile photo.
- when clicking the logo, the list appears and the user can choose which profile to view.





#### Profile screen:









#### Profile screen:

- background photo
- profile photo
- short message
- X: continue scanning
- ?: more facts about beacon: longer text









In the beacon database:

- UUID of beacon
- update time of beacon info
- profile & background photo
- short message
- long text
- maps of cities and plans of buildings of beacon location
- easy adaptation through CMS



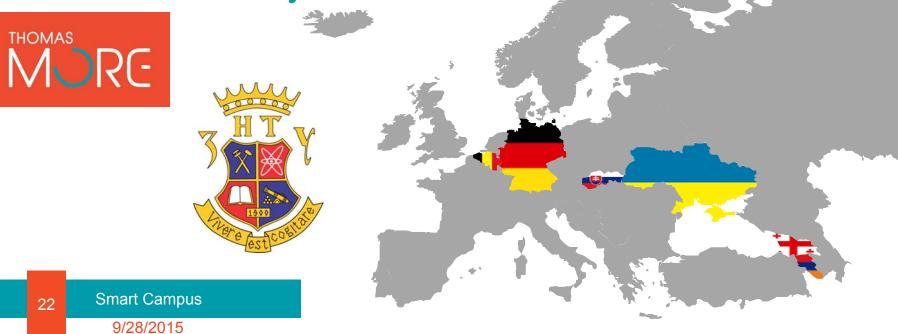
In the user database:

- Registration through Facebook or by filling in different fields
  - Name
  - Country
  - City
- Used for
  - personal messages: "Hello Dirk, you'd like a coffee?"
  - gathering statistical information about
    - app usage
    - beacon registration: where when amount

### **International Cooperation**

- Thomas More
  - concept
  - technical support & content
- ZNTU
  - App development

- CMS system





#### Status



- App with static UUID and profiles in local DB (mvp)
- CMS-system for server DB
- Sync App DB (new)
- iOS phone as beacon (new)

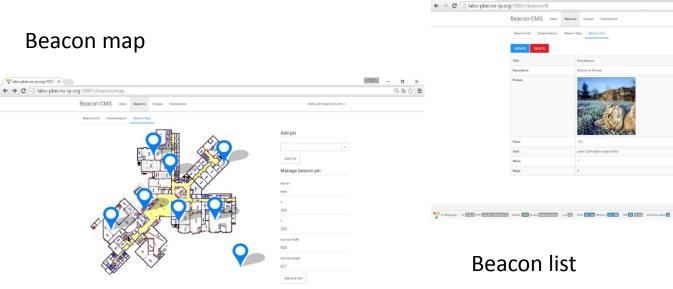




## CMS beacon info

Nice Beacon

#### Pin Info - > Beacon info



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## **Beacon Groups**

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## **CMS User-Management**

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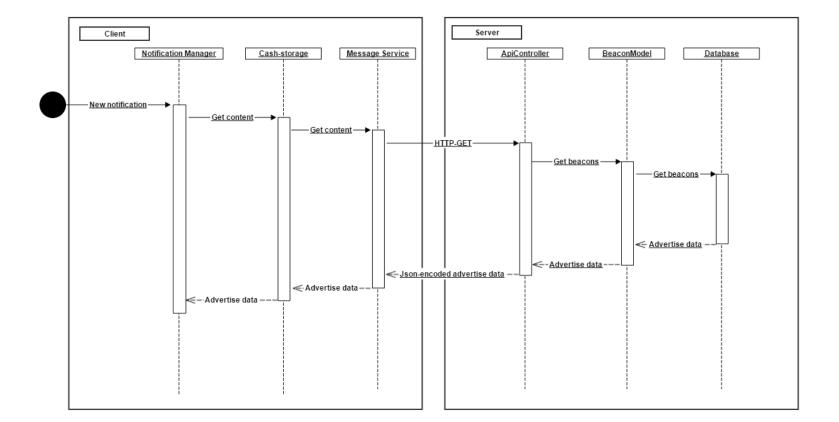


## CMS - Multilanguage

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	3 messages	:error_occured	The above error occurred while the Web server was processing your request	<b>a</b>	
	4 messages	:server_error	Please contact us if you think this is a server error. Thank you,		
	5 messages	:wrong_password_token	Wrong password reset token.		
	6 messages	:no_user_with_email	There is no user with such email.	8	
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# Android Application-CMS communication





# Additional Options of Mobile Application

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Текущее

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Нет напоминаний

Уведомления

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