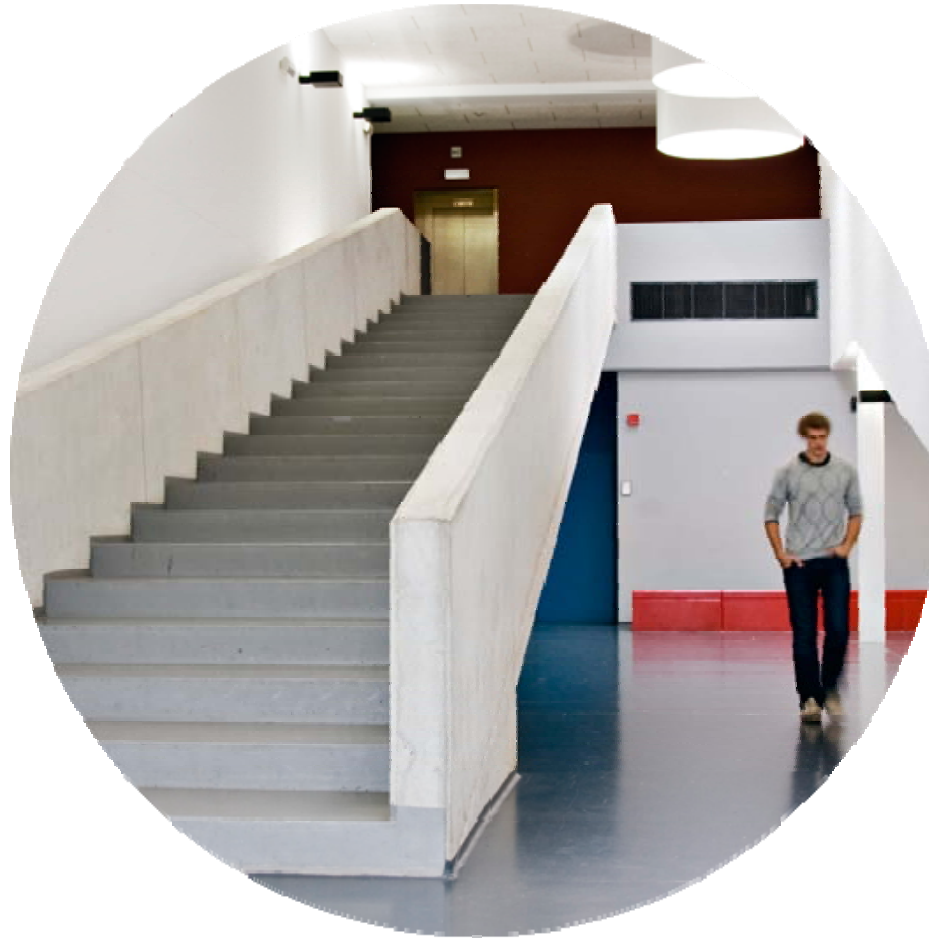




Introducing BRRR-app:
to smart-i-fy your world



Smart campus



Smart city



Smart people



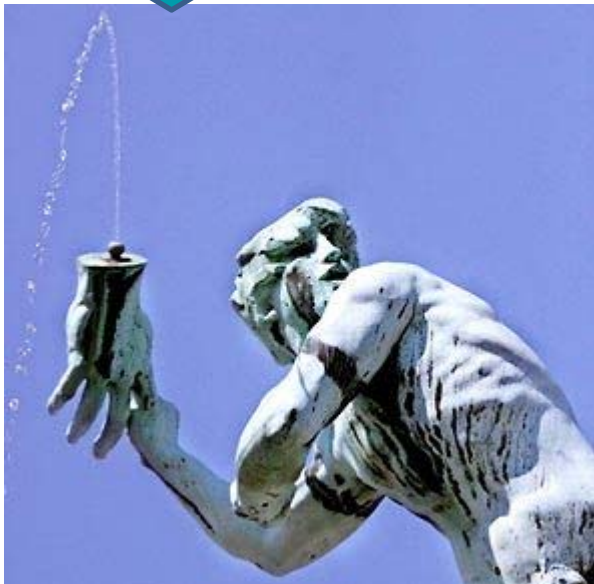
Smart campus



Smart city

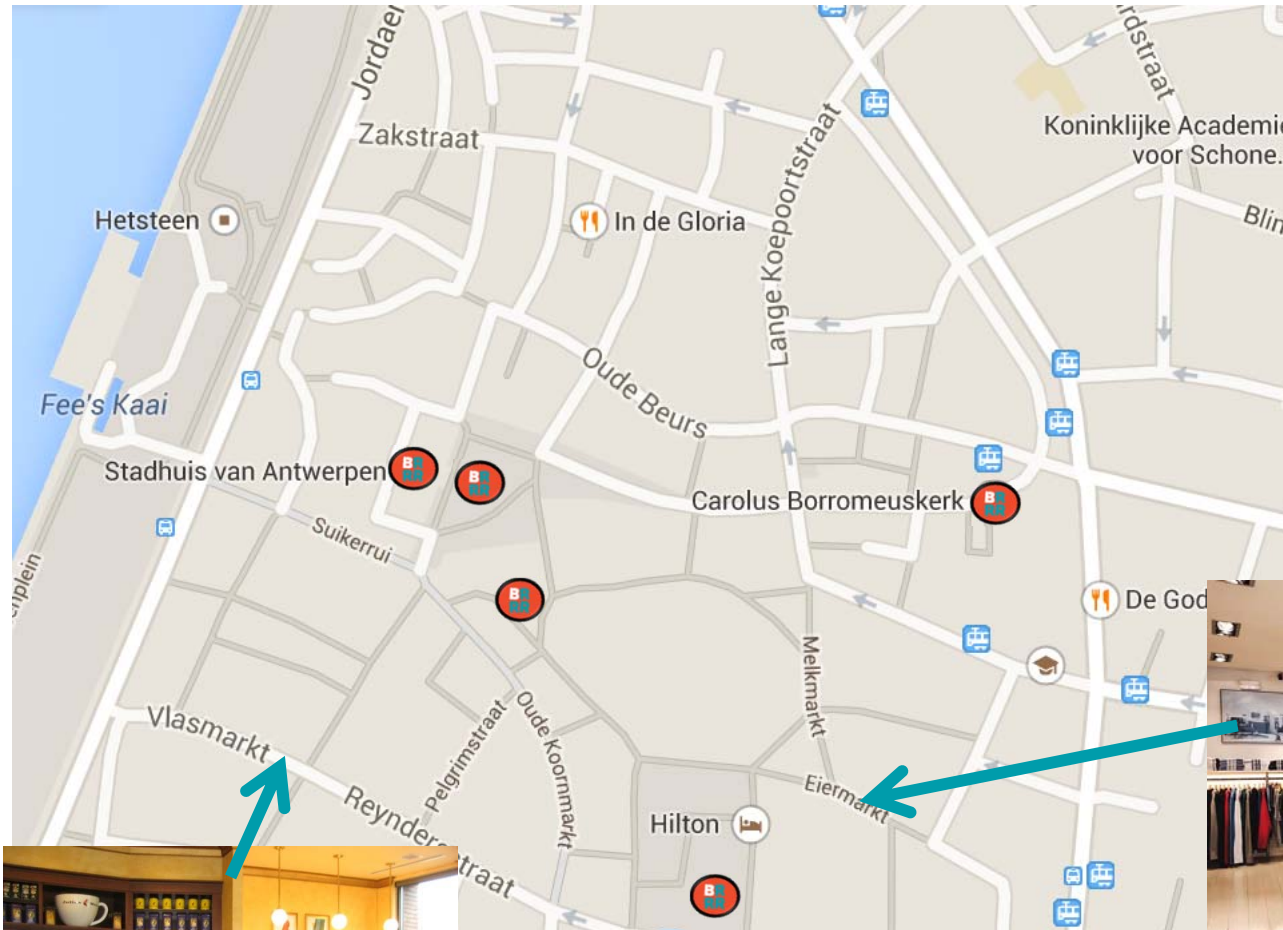


Hello, I am Silvius Brabo. Wanna see how for I can throw?



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

Smart city

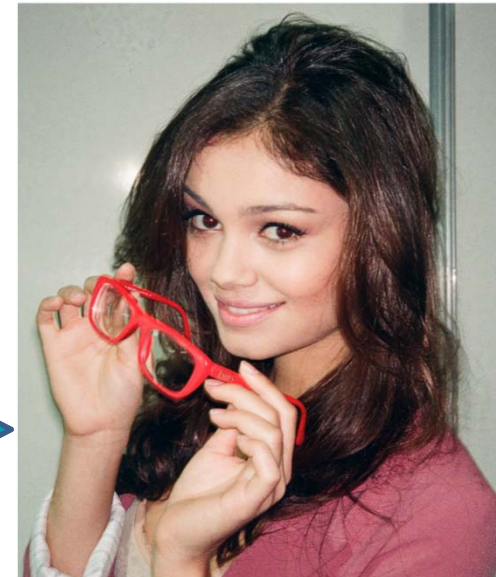


Smart people (phone or keyring)



Hi, nice to meet you!

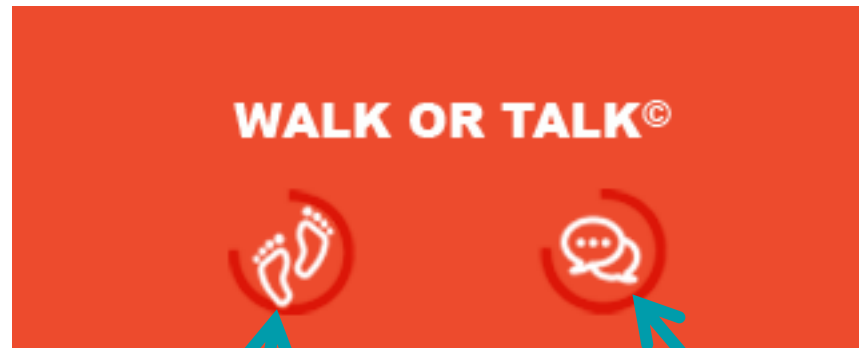
Hello, do you want to go for a drink?



Smart people (phone or keyring)



The concept



Or not: walk

Interested: talk





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
- ...

ASSOCIATIE

K.U.LEUVEN

KU LEUVEN

Next step



Cities:

- Mechelen
- Antwerpen
- Leuven
- ...

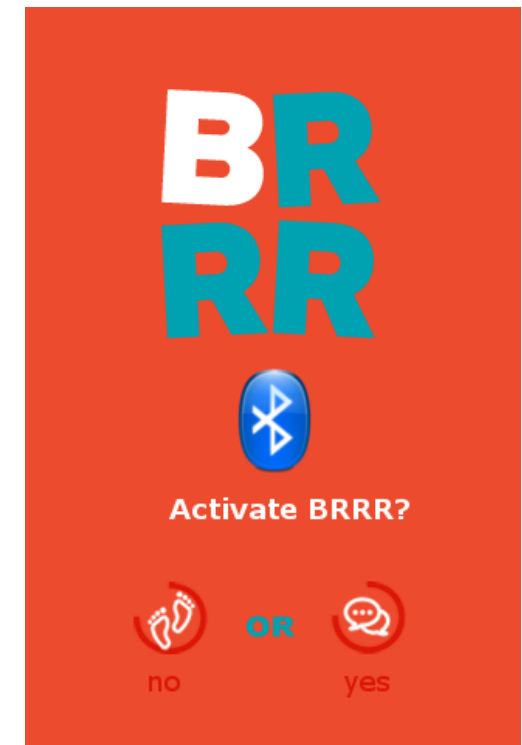




How it works

On activation:
ask to activate:

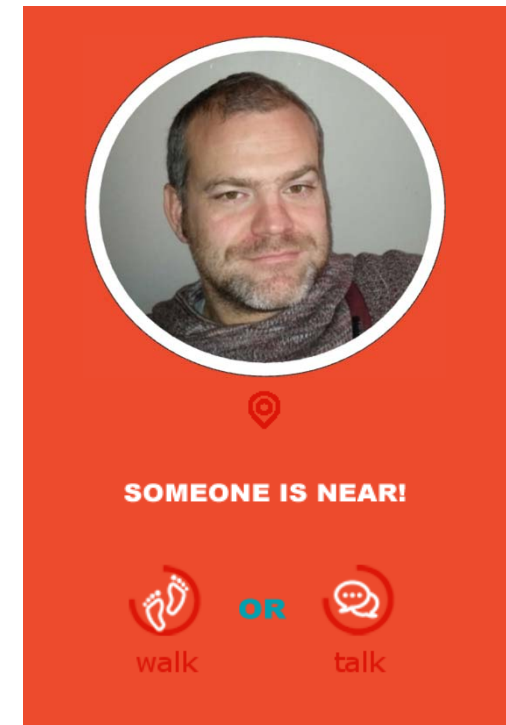
- yes:
 - a notification asking for “Bluetooth activation” appears
 - “Scan started” notification
- no: quit application
 - this is also possible to stop scanning: “Scan stopped”





How it works

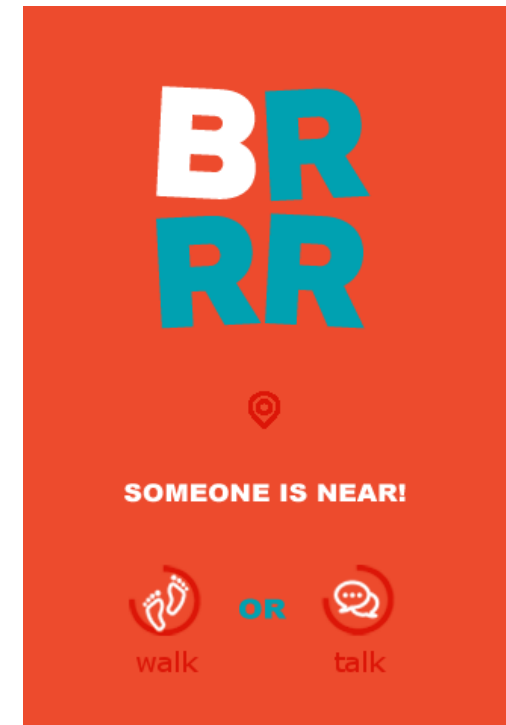
- On registration of a beacon:
 - the BRRR-logo appears on top of the screen.
 - clicking the logo:
 - “Someone is near” screen appears, with a profile photo preview





How it works

- 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.








How it works

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.

Beacons	
Dirk VM	
Cafeteria	
Nice Girl 1	

How it works



Profile screen:



How it works

Profile screen:

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





How it works

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



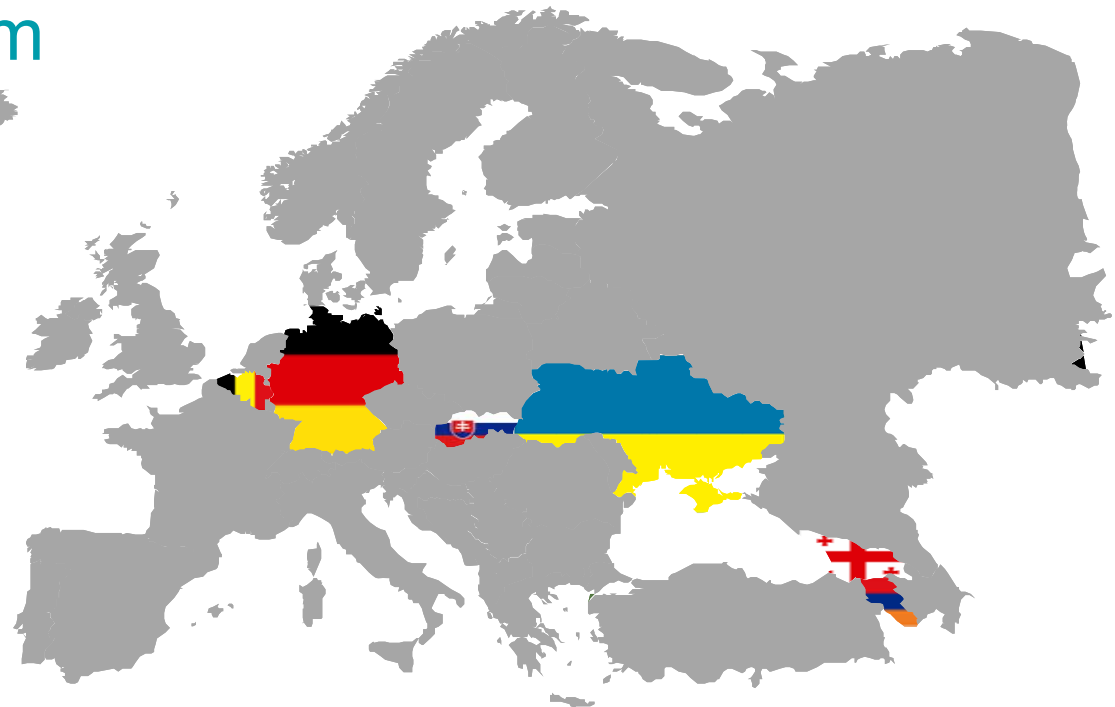
How it works

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)

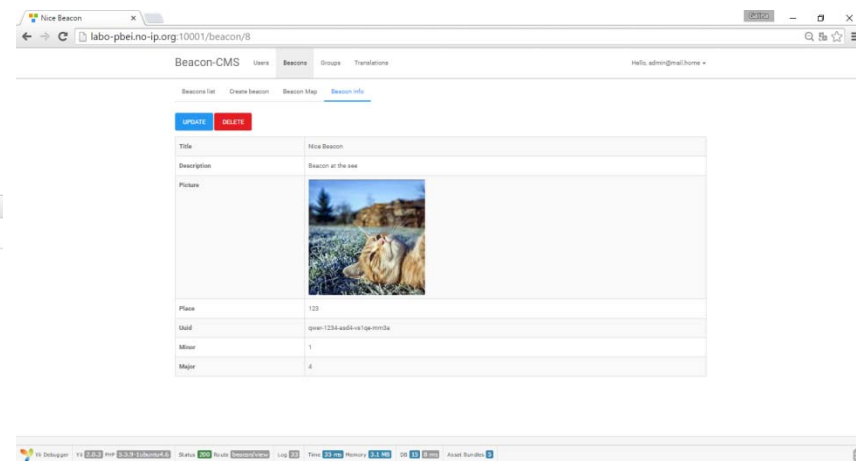
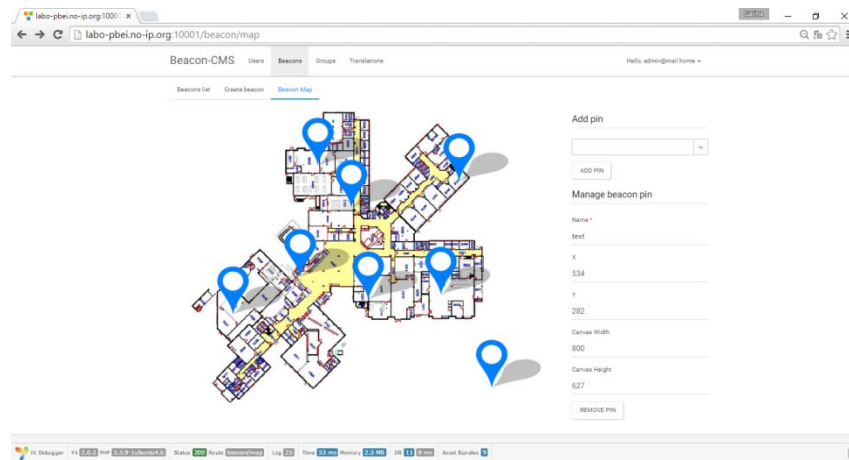


CMS beacon info

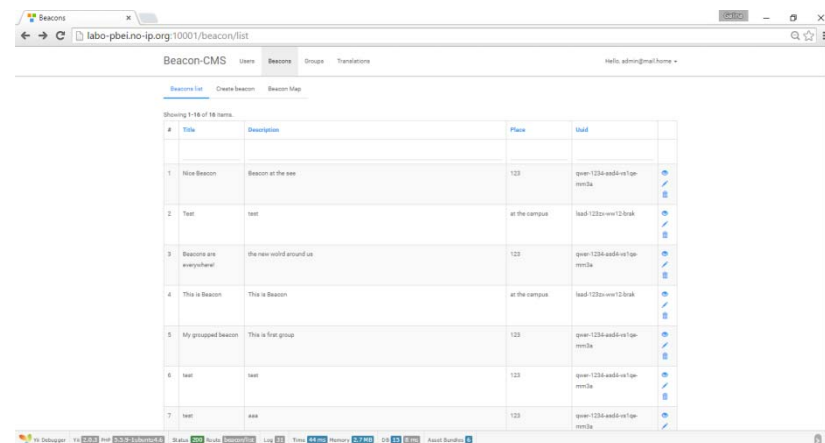


Pin Info -> Beacon info

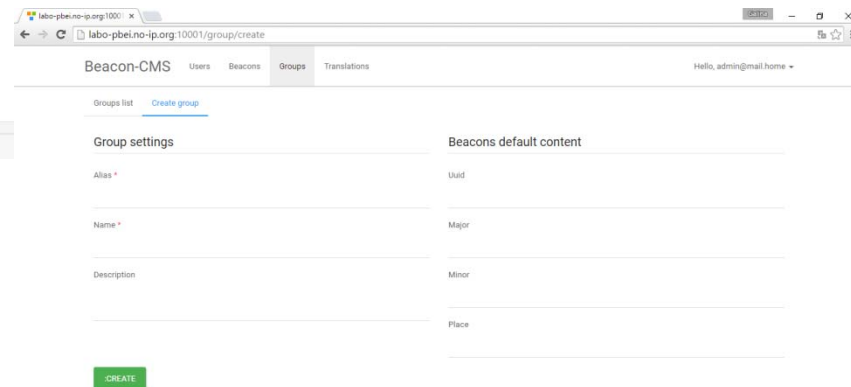
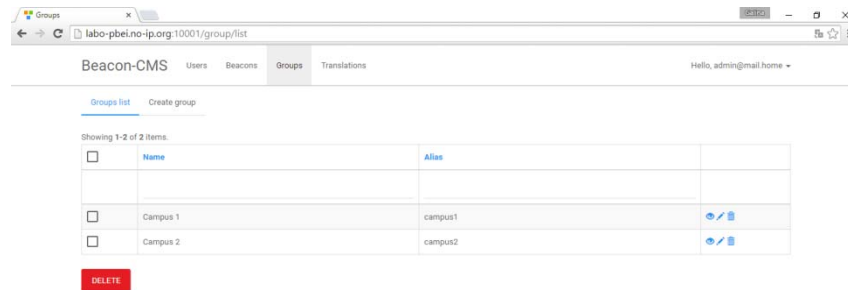
Beacon map



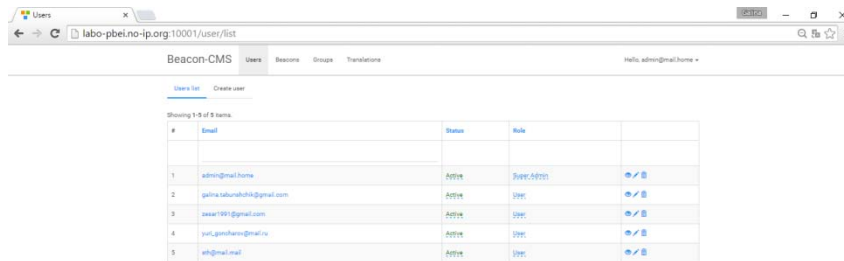
Beacon list



Beacon Groups

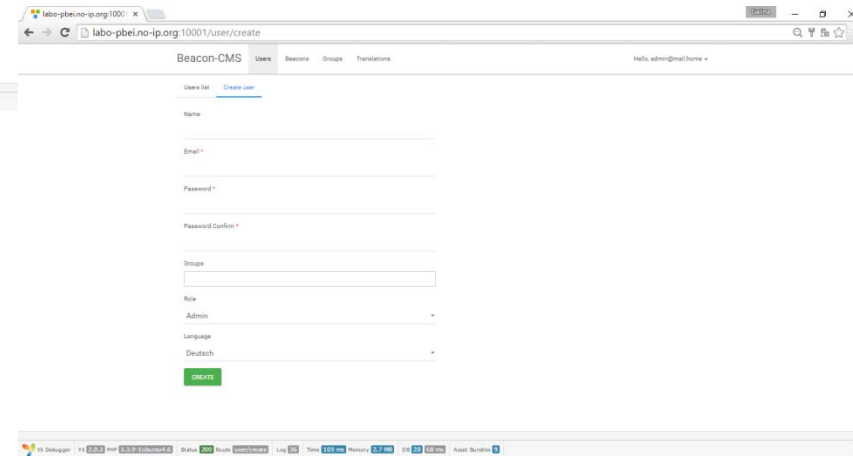


CMS User-Management



The screenshot shows the 'Users' management page in the Beacon-CMS. The browser address bar indicates the URL 'labo-pbei.no-ip.org:10001/user/list'. The page has a navigation bar with 'Users', 'Beacons', 'Groups', and 'Translations'. Below the navigation bar, there are links for 'Users list' and 'Create user'. A table displays a list of users, showing columns for '#', 'Email', 'Status', and 'Role'. The table contains 5 rows of user data.

#	Email	Status	Role
1	admin@mail.home	Active	Super-Admin
2	galina.sabunshchik@gmail.com	Active	User
3	swear1981@gmail.com	Active	User
4	yoel.gomsharov@mail.ru	Active	User
5	ah@gmail.com	Active	User



The screenshot shows the 'Create user' form in the Beacon-CMS. The browser address bar indicates the URL 'labo-pbei.no-ip.org:10001/user/create'. The page has a navigation bar with 'Users', 'Beacons', 'Groups', and 'Translations'. Below the navigation bar, there are links for 'Users list' and 'Create user'. The form contains fields for 'Name', 'Email', 'Password', 'Password Confirm', 'Groups', 'Role', and 'Language'. A green 'Create' button is at the bottom of the form.

Name:

Email:

Password:

Password Confirm:

Groups:

Role:

Language:

CMS - Multilanguage



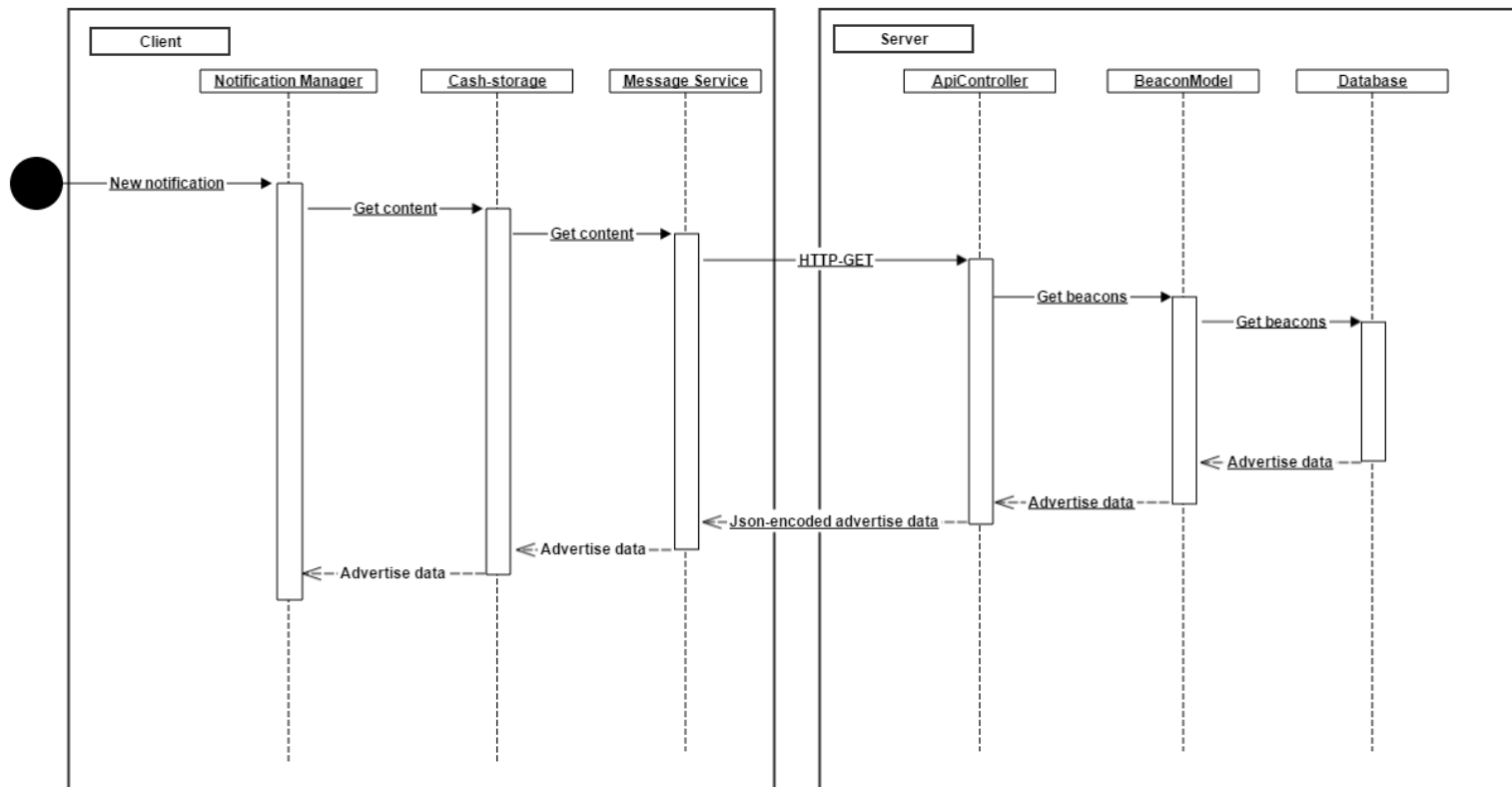
The screenshot shows the 'Translations list' page in the Beacon-CMS interface. The browser address bar shows 'labo-pbei.no-ip.org:10001/translation/list'. The page has a navigation bar with 'Users', 'Beacons', 'Groups', and 'Translations'. The 'Translations' tab is active, showing a 'Translations list' and a 'Translations import' section. The 'Translation language' is set to 'English (US)'. A dropdown menu for 'Category' is open, showing options: 'Deutsch', 'Französisch', 'en-US', 'Русский', and 'Українська'. Below the dropdown, a table displays the first 10 of 86 items. The table has columns for '#', 'Category', 'Message', and 'Message Translation'. The status bar at the bottom shows 'Time 56 ms', 'Memory 2.9 MB', 'DB 13', '3 ms', and 'Asset Bundles 15'.

#	Category	Message	Message Translation
1	messages	.unable_to_reset_password	Sorry, we are unable to reset password for email provided
2	messages	.check_your_email	Check your email for further instructions
3	messages	.error_occured	The above error occurred while the Web server was processing your request
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.
7	messages	.password_not_saved	New password wasn't saved.
8	messages	.password_saved	New password was saved.
9	translation_load	.upload_translation_file	Upload translation file
10	translation_load	.file	File

Import xls with translation

The screenshot shows the 'Translations import' page in the Beacon-CMS interface. The browser address bar shows 'labo-pbei.no-ip.org:10001/translation/import'. The page has a navigation bar with 'Users', 'Beacons', 'Groups', and 'Translations'. The 'Translations import' tab is active. The page shows a 'File' input field with a 'Choose file to upload' button. Below the input field, there is a checkbox labeled 'I want to update data' which is checked. At the bottom, there is a green button labeled 'UPLOAD TRANSLATION FILE'.

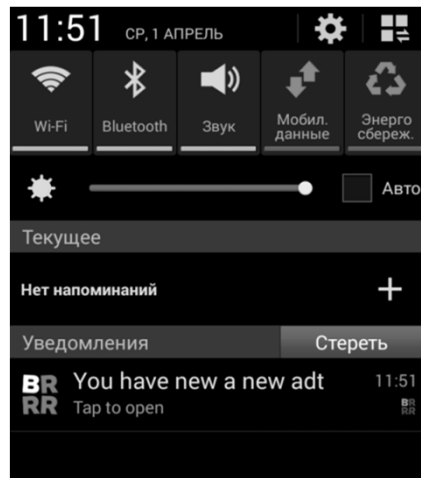
Android Application-CMS communication



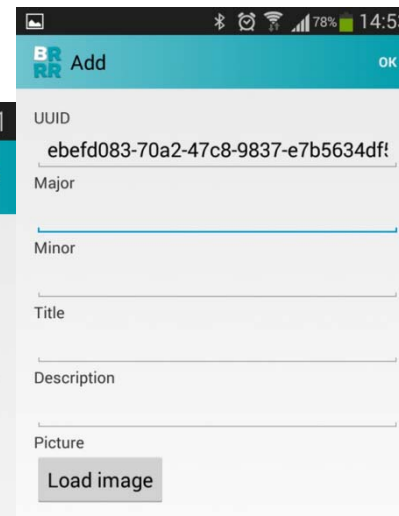
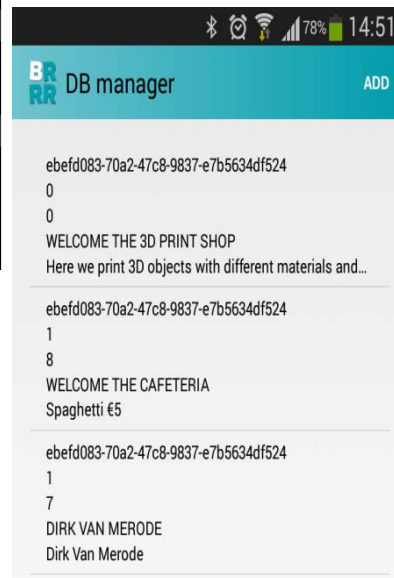
Additional Options of Mobile Application



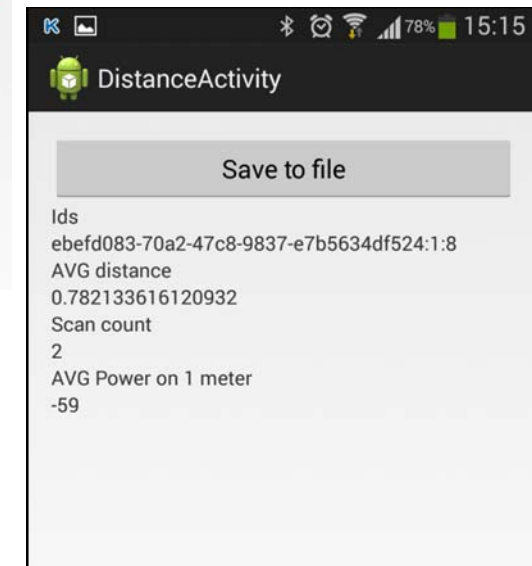
DB Administration



Off-line mode



Distance calibration



Contact



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