

THE Port - Hackathon at CERN



Pier 3: Emergency Housing Networks

October 16th, 2016



Data overload



Emilia nella sezione FILE
nel IBAN dei comuni ter
donare, elenco dei cas
SOS TERREMOTO IN EMILIA
ROMAGNA
Public group · 3.5k Members

Join Group

Il gruppo fornisce informazioni serie sui contatti ed i conti correnti dei comuni terremotati a maggio-giugno 2012. Se volete aiutarci vi preghiamo di [See More...](#)

Public Group
Anyone can see this group, its members and their posts.

View Group Info

Miriam Lovelace shared Valerio Capraro's post.
29 Aug at 11:35 · 🌐

Valerio Capraro added 2 new photos.
29 Aug at 08:57 · Cittareale · 🌐

Grazie grazie grazie! 150 volte grazie!

s://mobile.twitter.com/12

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Keeping Up With The Kardashians resumes filming just two weeks after Kim's Paris trauma: Filmin... [binged.it/2e8Tjc1](#)
#ParisAttacks

Spectrum of solutions explored



No tech



Tech

Instructions
communicated



Intuitive

One-way
communication



Information
sharing



W2H1-I7PZQ-B10



Coordination Point



No tech



Tech

Instructions communicated



Intuitive

One-way communication



Information sharing





SMS



Radio



Coordination Point



No tech



Tech

Instructions communicated



Intuitive

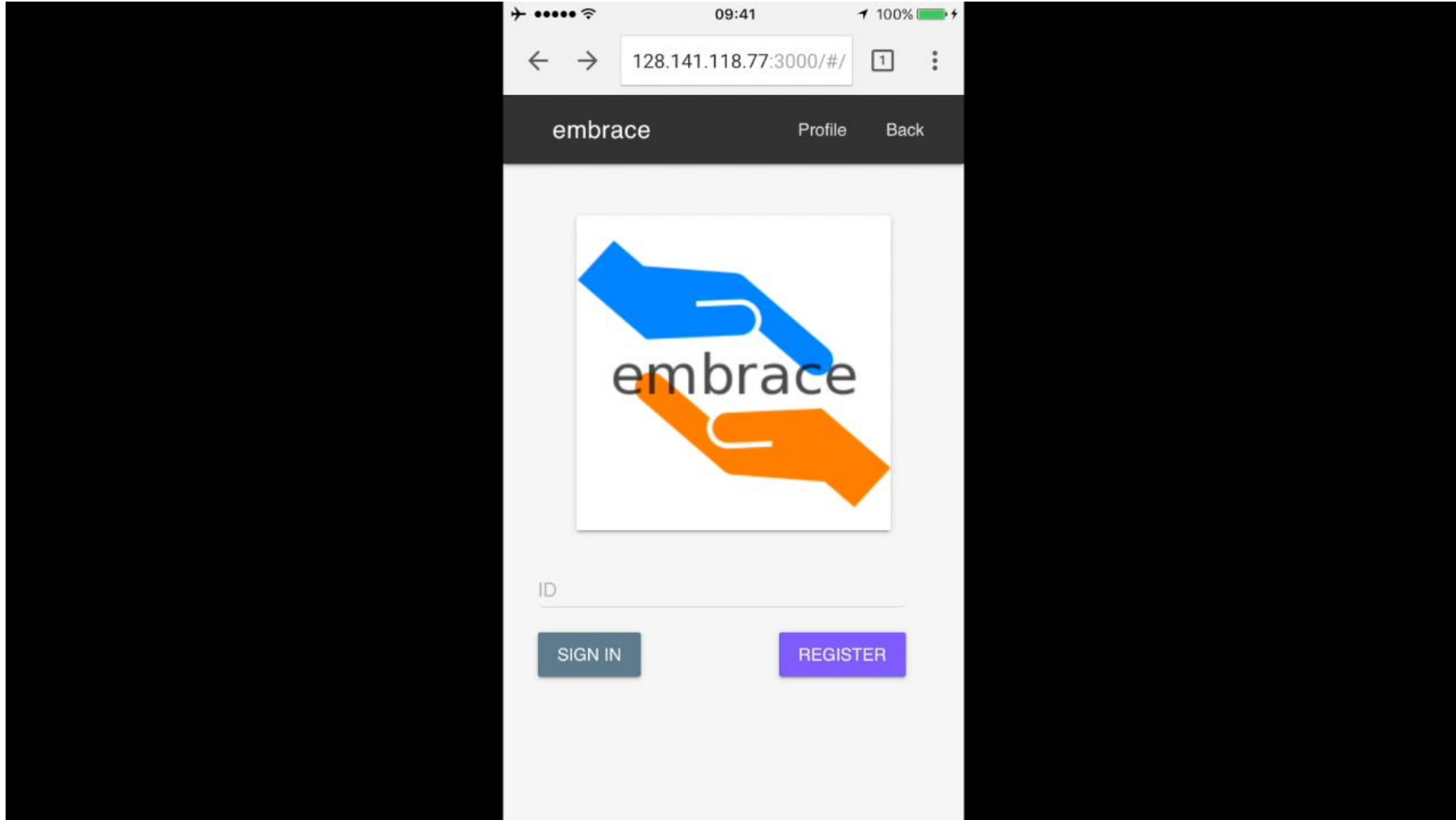
One-way communication



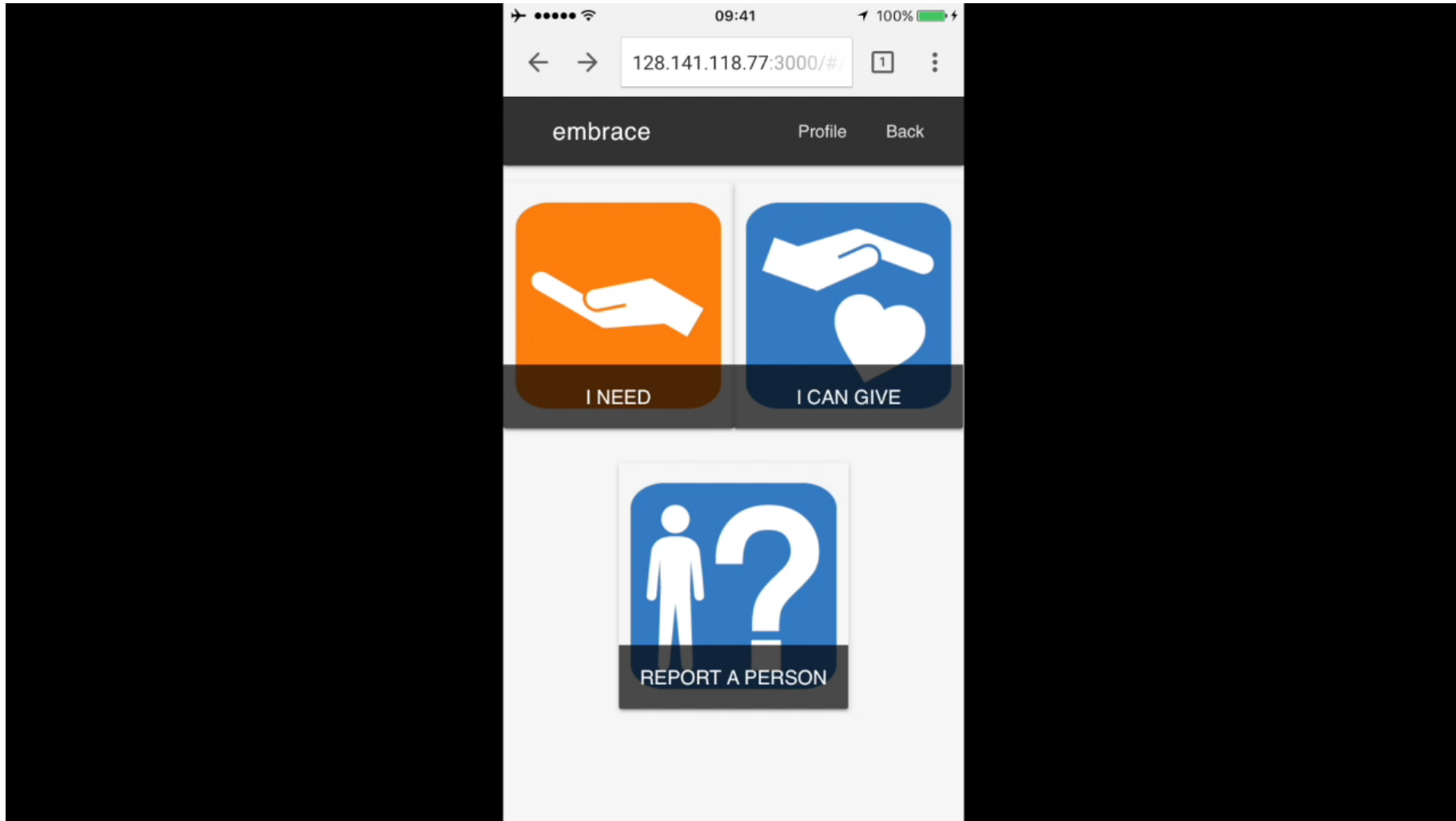
Information sharing



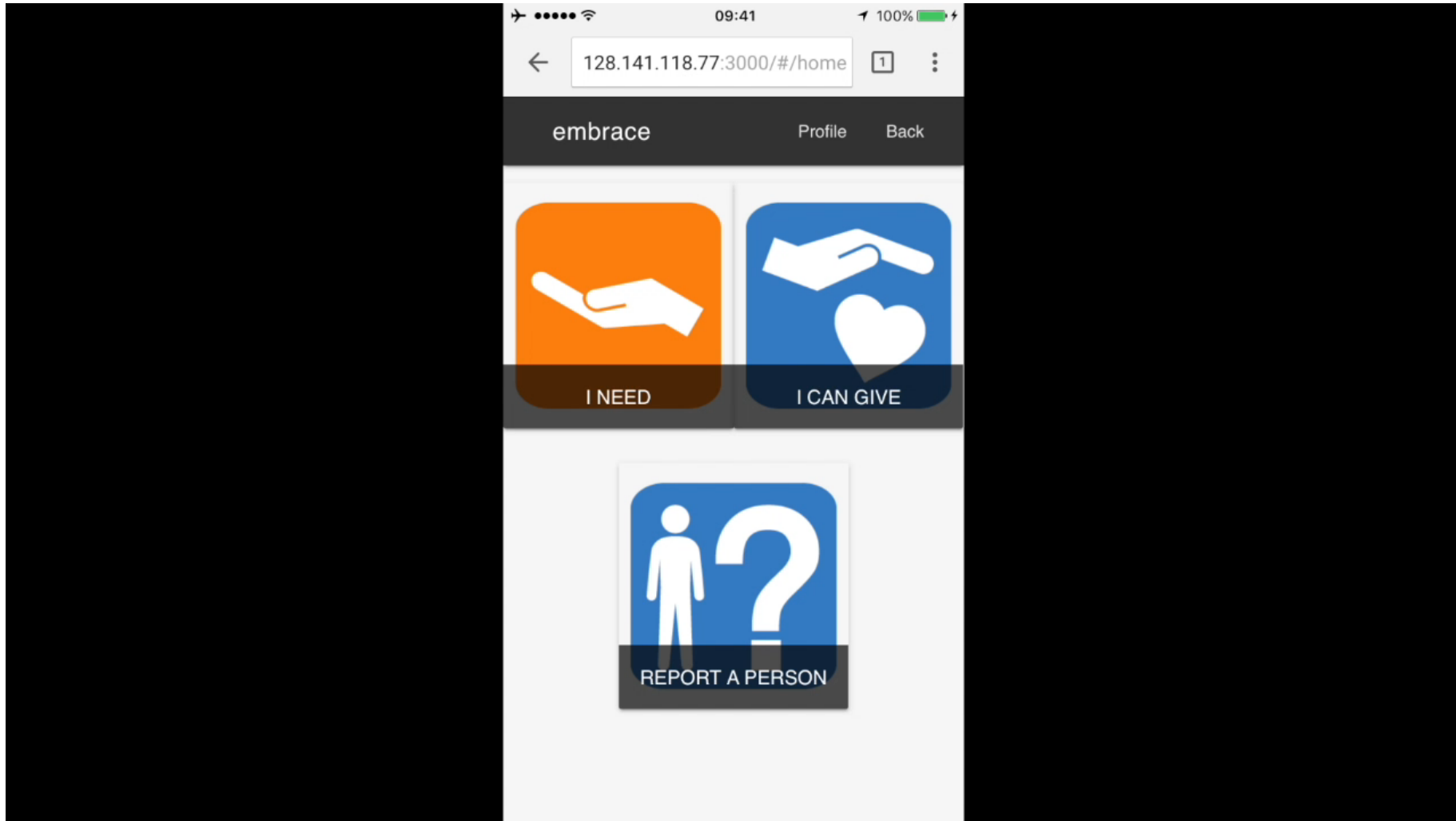
Register



I have

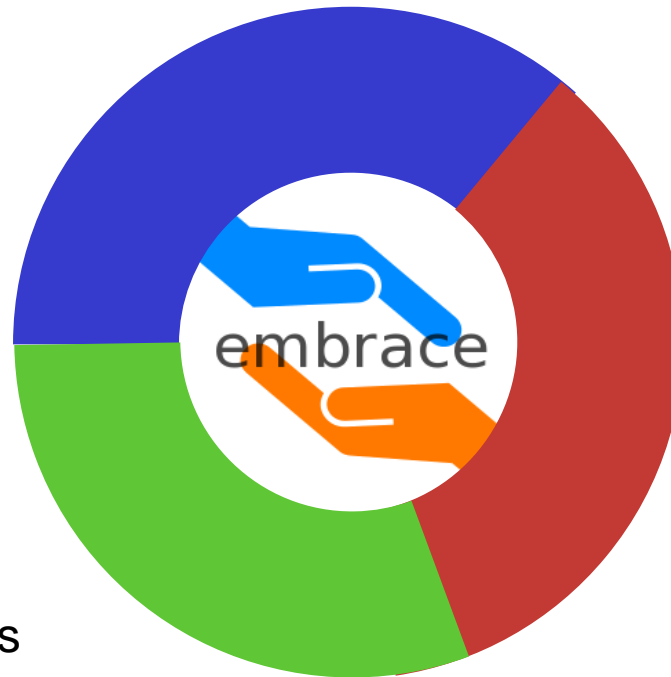


I need



Concrete applications

- Resilience building in communities
- Empower and build self-reliance



Enhance solution

- Increase functionality for skills exchange and other needs
- Algorithms to ban inappropriate/illegal trading
- Interface with other technologies prototyped

Next steps in development

Testing in disaster-prone areas

Scale globally

Embed into disaster preparedness packages



Disaster destroyed my home, but strengthened my community.

Embrace enables self-reliant communities by matching needs with resources.

Thank you!



Virginia Azzollini

Reka Farkas

Juan Vega

Monika Korzeniewska

Gonzalo Beviglia

Nastaran Fazeli

Gaiane Azizyan

Vasili Sofiadellis

Peter Schioler

Daniel Dobos

Tina Beattie

Phoebe Oriama