One year of VictoryaHome

J. Artur SERRANO
Herjan VAN DEN HEUVEL
Patrik BJÖRKMAN ,
Stephen VON RUMP
Ilse BIERHOFF
VictoryaHome Consortium

©2014 J. Artur Serrano

Introducing the Victorya avatar dedicated to care@home of the older adults and peace of mind of their carers

©2014 J. Artur Serrano

VictoryaHome

VISION **Be well – VictoryaHome – Create possibilities**

ESSENCE **Freedom to live your life the way you want**

©2014 J. Artur Serrano

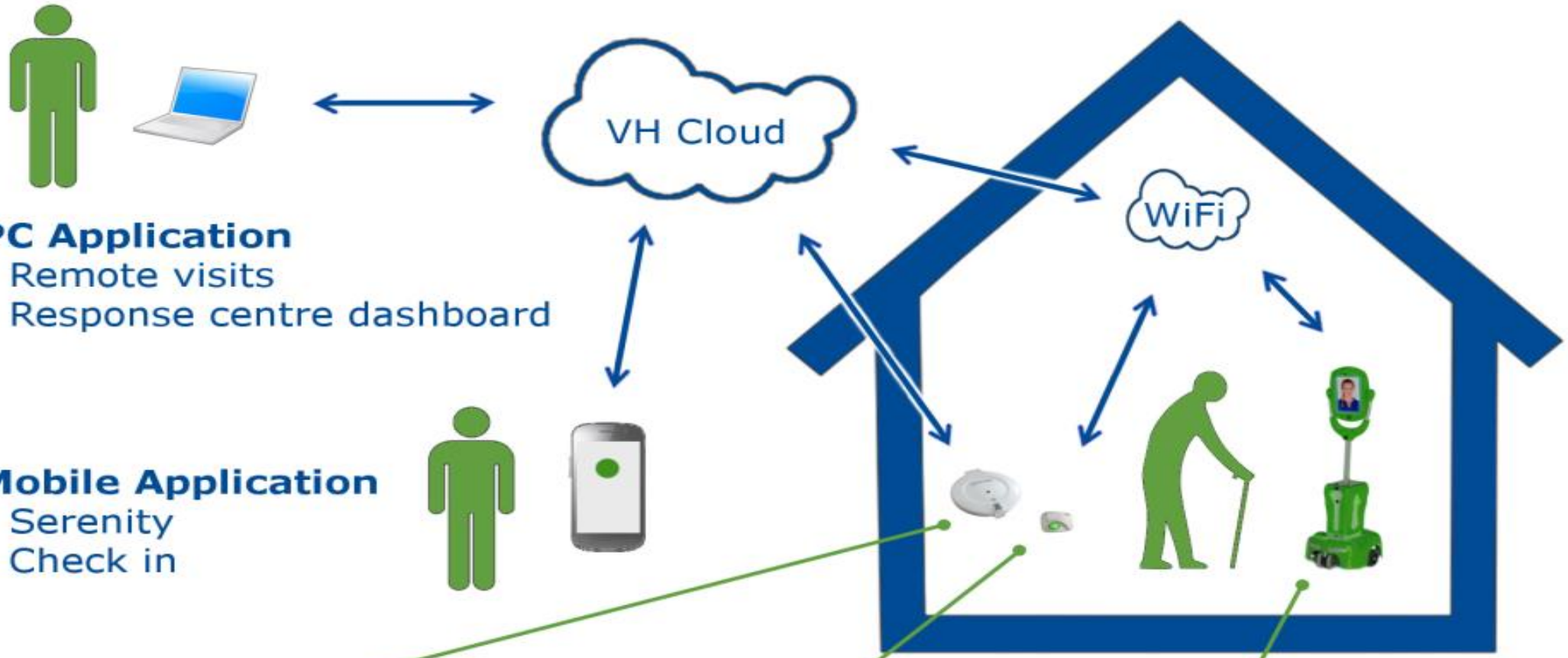
Technology….

the basis

©2014 J. Artur Serrano

©2014 J. Artur Serrano

VictoryaHome



PC Application
- Remote visits
- Response centre dashboard

Mobile Application
- Serenity
- Check in

Smart Medication Dispenser
- Medication tracker

Smart Belt-Clip
- Activity monitoring
- Fall detection
- Personal emergency alarm

Giraff
- Remote visits
- Visit me requests
- Resident interface

©2014 J. Artur Serrano

©2014 J. Artur Serrano

What is VictoryaHome? Is it…?

A **system** consisting of:

1. The **mind** is the VictoryaCloud
2. A dashboard for **professional carers**
3. A Serenity mobile app for **informal carers**
4. Peripherals for **home care** including the Giraff, a belt-clip and an automated medication dispenser

©2014 J. Artur Serrano

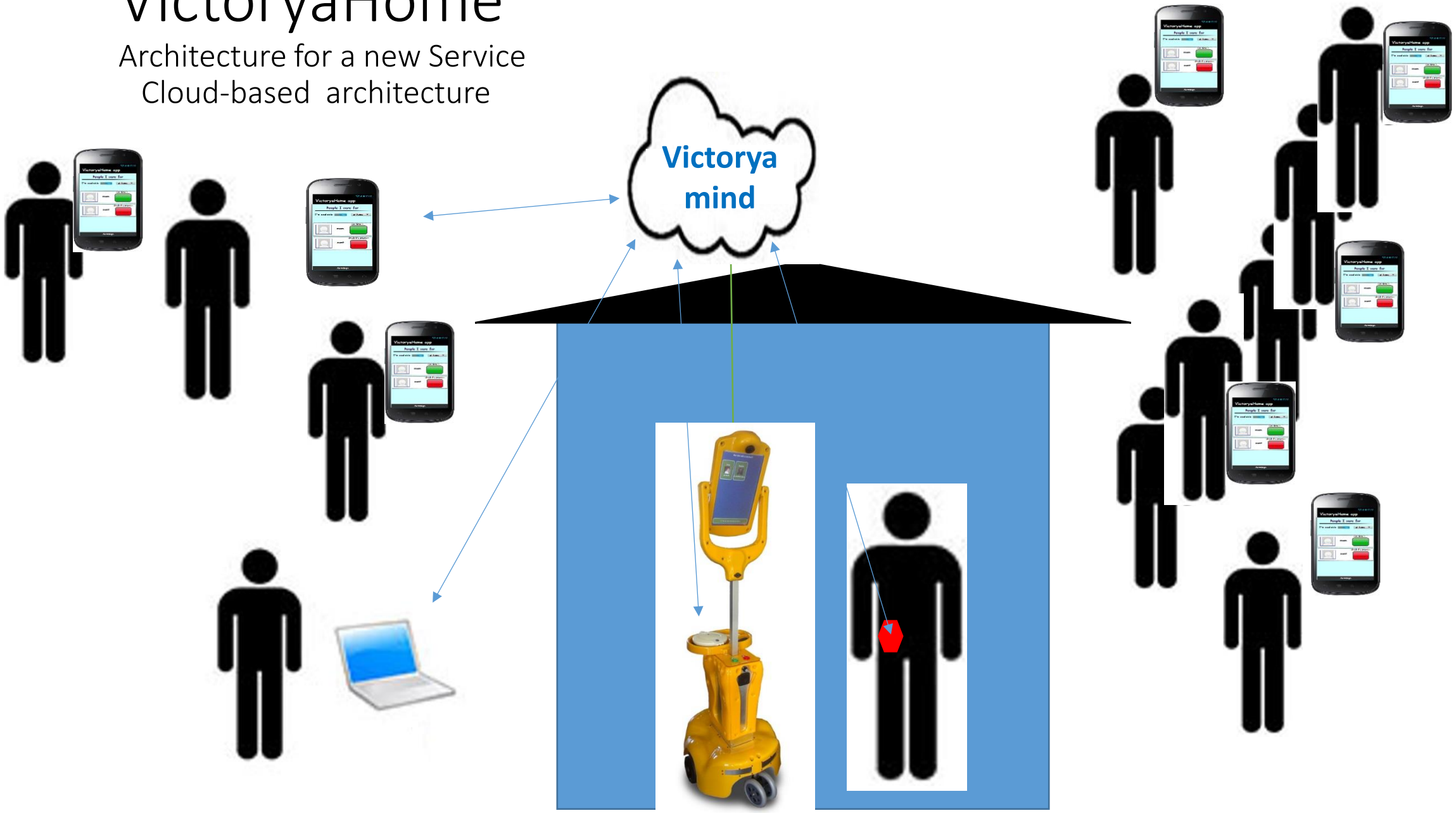
We prefer to call the VictoryaHome

A **set of services** offered as SaaS

©2014 J. Artur Serrano

VictoryaHome

Architecture for a new Service
Cloud-based architecture



©2014 J. Artur Serrano

Can you **visit me**?

©2014 J. Artur Serrano

The older adult….

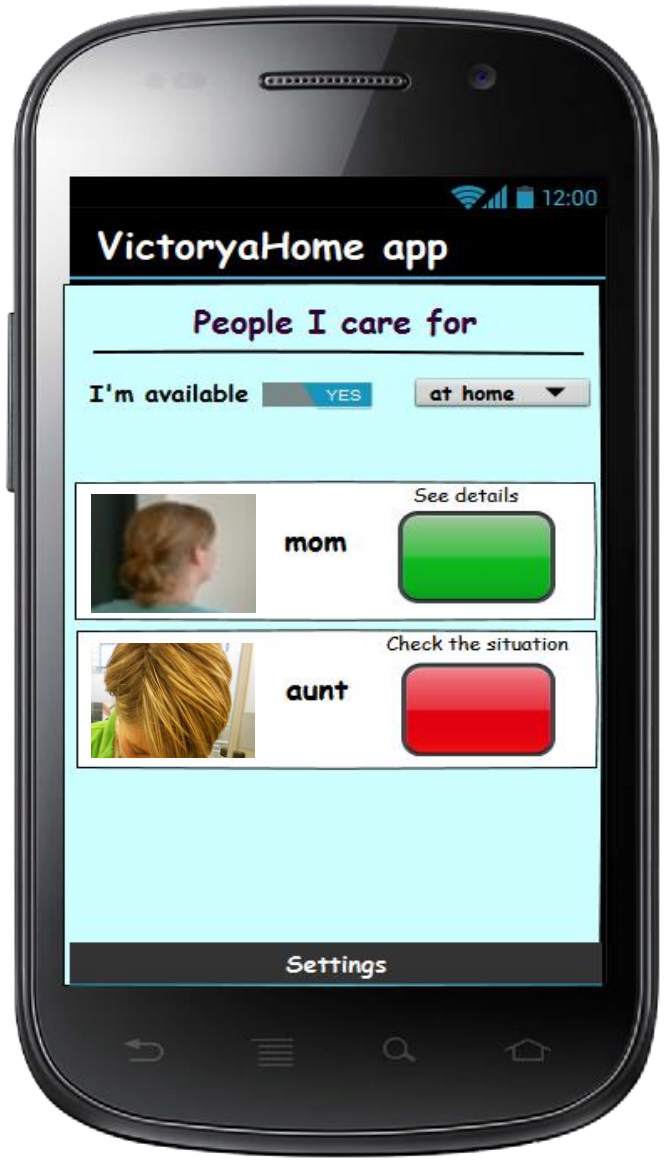
…safe and happy
at home

©2014 J. Artur Serrano

A network of care….

to bring peace of mind

©2014 J. Artur Serrano



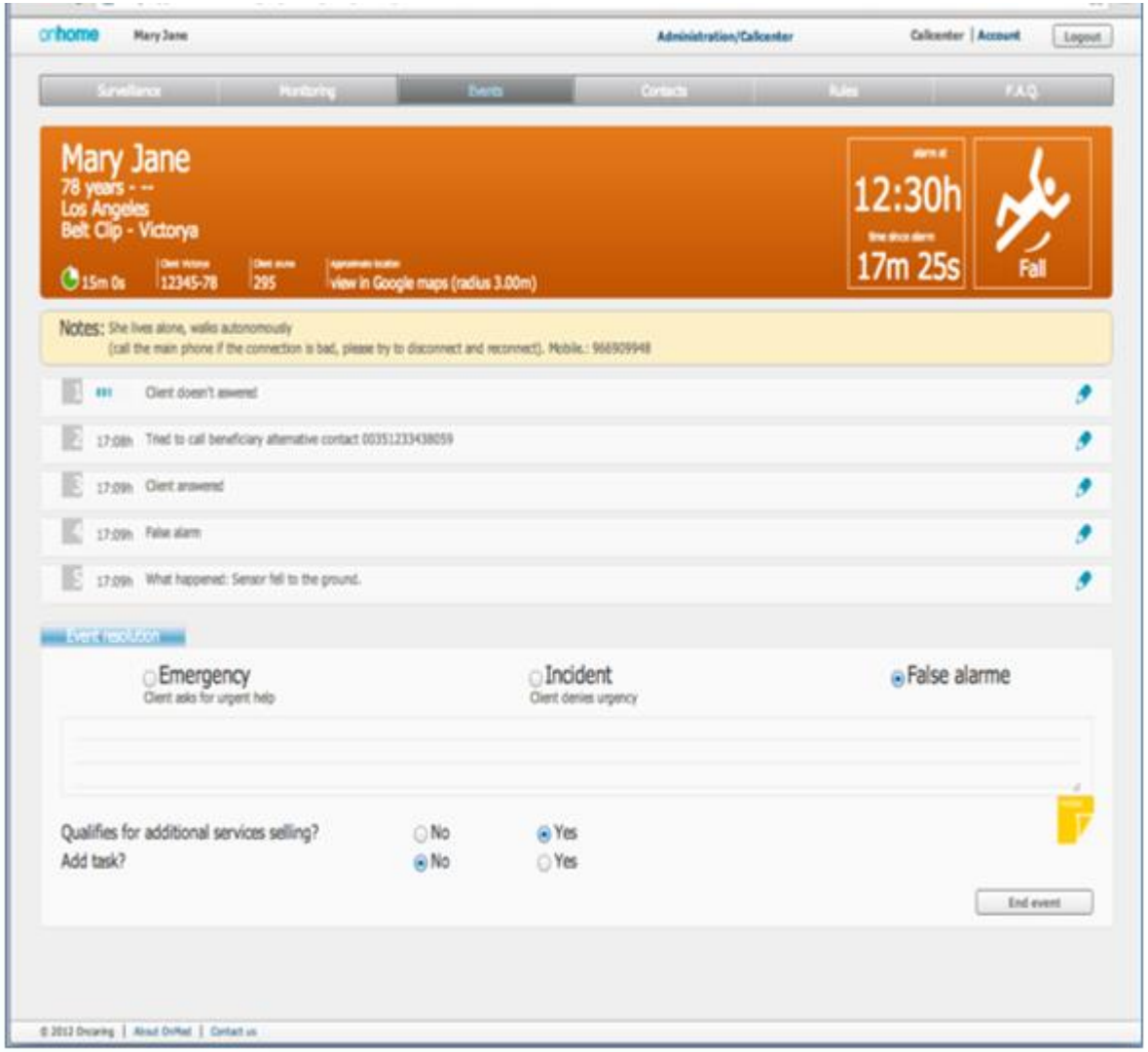
©2014 J. Artur Serrano

For the professionals

The usual services

©2014 J. Artur Serrano

Response Centre



Where we are

1. **three full-cycles** of user-centred design
2. **Service design**
3. **A**nalysis of **care processes** in all **test sites**
4. **Complete system** (α-version) and
5. **initial business strategy**

Further design, user evaluation, development….

HERE

50 VictoryaHome systems deployed at peoples homes **Hundreds** of carers

1. Processing of results
2. Dissemination
3. Comercialization

SESSION C1 The value proposition of the VictoryaHome project

©2014 J. Artur Serrano

Future work….

©2014 J. Artur Serrano

In a multi-site trial study
We will evaluate:

For the older adults and their carers

the potential to improve pleasure

the burden of care

social contact

being in control

physical activity

feeling safe

peace of mind

feeling connected

loneliness

self-management

medication adherence

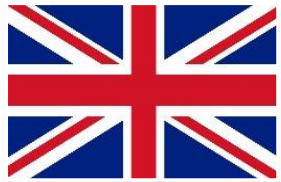
quality of care

©2014 J. Artur Serrano

VictoryaHome www.victoryahome.eu

AAL Call 5
Ambient Assisted Living Joint Programme

2013 – 2016



©2014 J. Artur Serrano

Take home messages

- Things we already know:
  - *Aging and chronic diseases… human resources are becoming scarce*
  - *Care supported solely by professionals is not sustainable, the help of informal carers is crucial*
- Things we strongly believe:
  - **Networks of care can help**
  - **Focus should be on service and not (only) on technology**
  - **Care services TH2 – how to use technology to help carers to help the older adults**

In fact TH6 ☺

Technology used to
help carers to help and
help the older adults to be helped and
help the older adults to help themselves … it's about humans ☺

©2014 J. Artur Serrano

Thanks !