



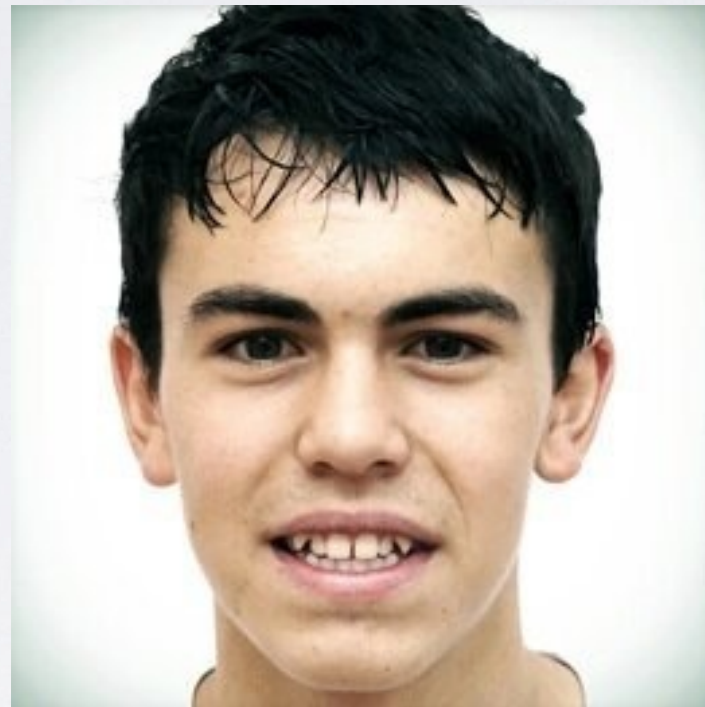
# WAKE UP

Fiware Smart Society Challenge  
Seville, October 17th 2014

# TEAM



**Luis Iván Cuende**  
Mobile



**Jorge Izquierdo**  
Hardware



**Alejandro Perezpayá**  
Backend





# TODAY'S PRESENTATION

- Problem
- Product
- Architecture
  - Fiware technology
- Business opportunities
- Future
- Demo



# PROBLEM



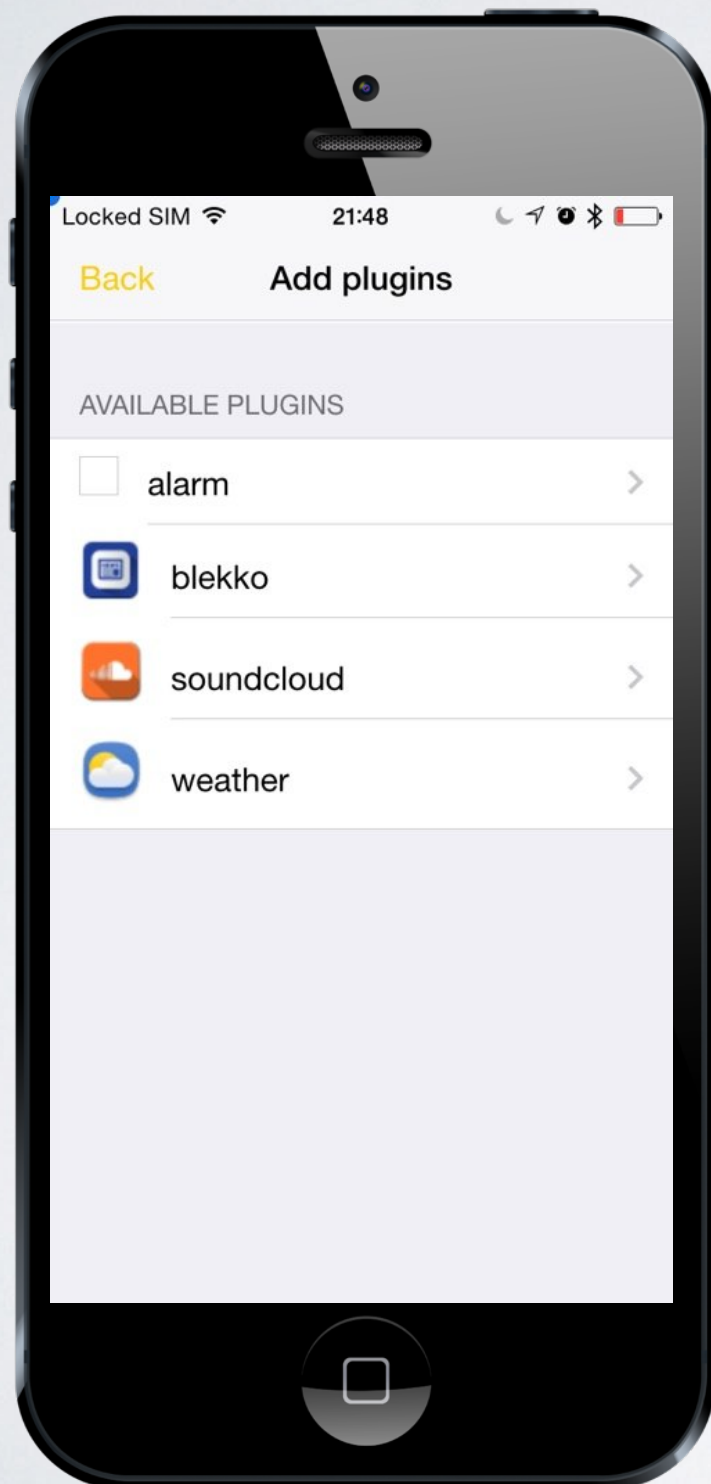


# PRODUCT

- A revolutionary alarm clock based on the Raspberry Pi.
- Extensible with plugins (Developer JS SDK)



# PRODUCT

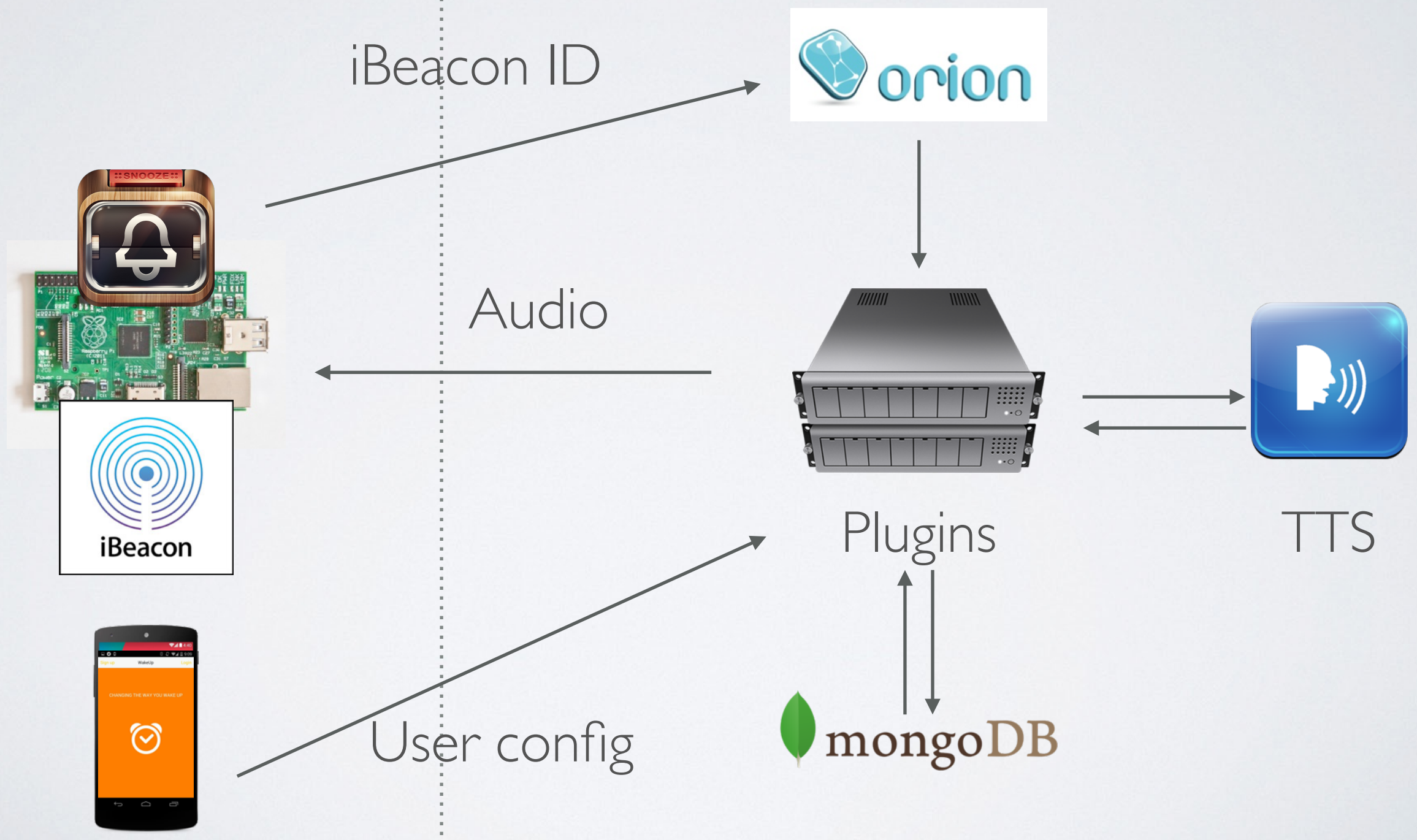


- Your alarm travels with you.
- iBeacons technology to detect proximity.





# ARCHITECTURE



# FIWARE TECHNOLOGY

- Context Broker:



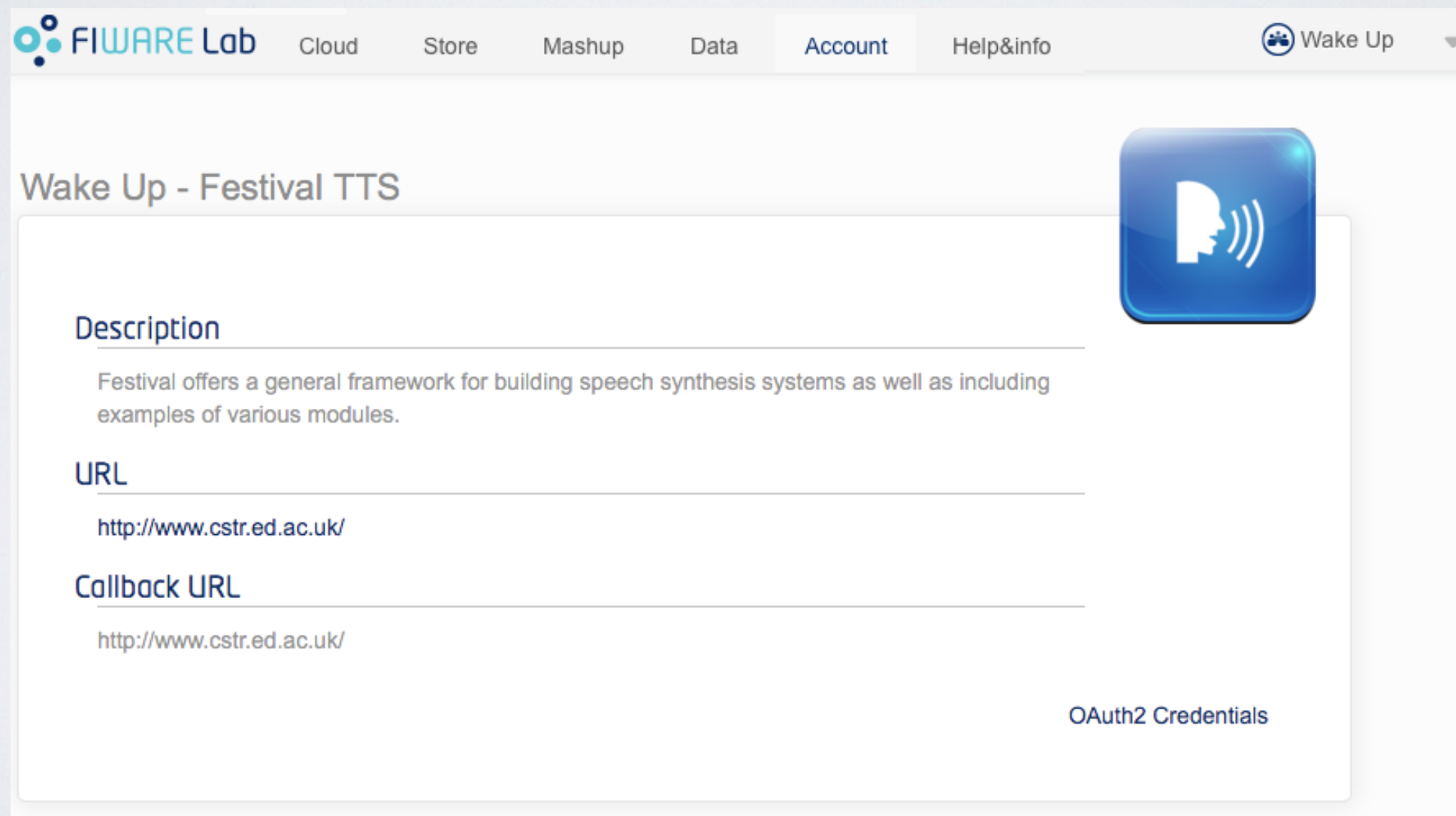
```
{
  -contextElement: {
    type: ""
    isPattern: "false"
    id: "WakeUp-6e70e420-5559-11e4-aebe-a5e686ae4ff5"
    -attributes: [2]
      -0: {
        name: "Major"
        type: "Major"
        value: "0"
      }
      -1: {
        name: "Minor"
        type: "Minor"
        value: "55"
      }
    }
  }
}
```





# FIWARE TECHNOLOGY

- Cloud:Text To Speech



The screenshot shows the FIWARE Lab interface for the 'Wake Up - Festival TTS' service. The top navigation bar includes links for Cloud, Store, Mashup, Data, Account, and Help&info, along with a 'Wake Up' button. The main content area features a blue icon of a head with sound waves. Below this, there are three sections: 'Description' with text about the Festival framework, 'URL' with the address http://www.cstr.ed.ac.uk/, and 'Callback URL' with the same address. An 'OAuth2 Credentials' link is located at the bottom right of the content area.

FIWARE Lab Cloud Store Mashup Data Account Help&info Wake Up

## Wake Up - Festival TTS

**Description**

Festival offers a general framework for building speech synthesis systems as well as including examples of various modules.

**URL**

<http://www.cstr.ed.ac.uk/>

**Callback URL**

<http://www.cstr.ed.ac.uk/>

[OAuth2 Credentials](#)





# BUSINESS OPPORTUNITIES





# FUTURE



- OR -

# KICKSTARTER



# DEMO





# THANK YOU



- Source Code: <http://github.com/waikup>
- Install guide: <http://github.com/waikup/client>