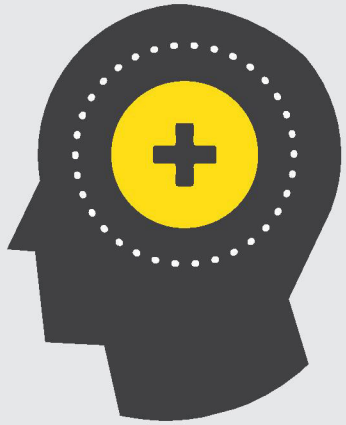
http://ami-2016.github.io/EQ

EMERGENCY QUEST



Giovanni Clemente Monna
Itzel Barreto
Mlađo Milunović
Stefano Codazzo

SYSTEM CREATED FOR IMPROVING THE QUALITY OF LIFE OF :

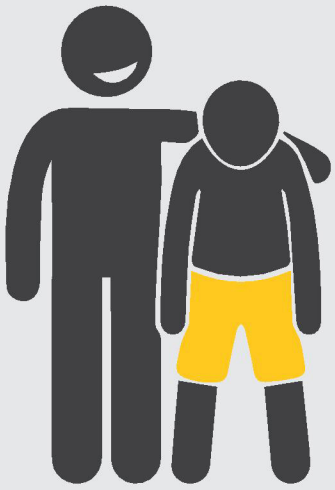
People with

DEMENTIA / ALZHEIMER

&

their

CAREGIVERS



reducing the risks in their home and enhancing their independence.

WHAT DOES THE SYSTEM DO?

In case of agitation

Play music

Color of the lights

Relax the patient

Movement in dangerous places

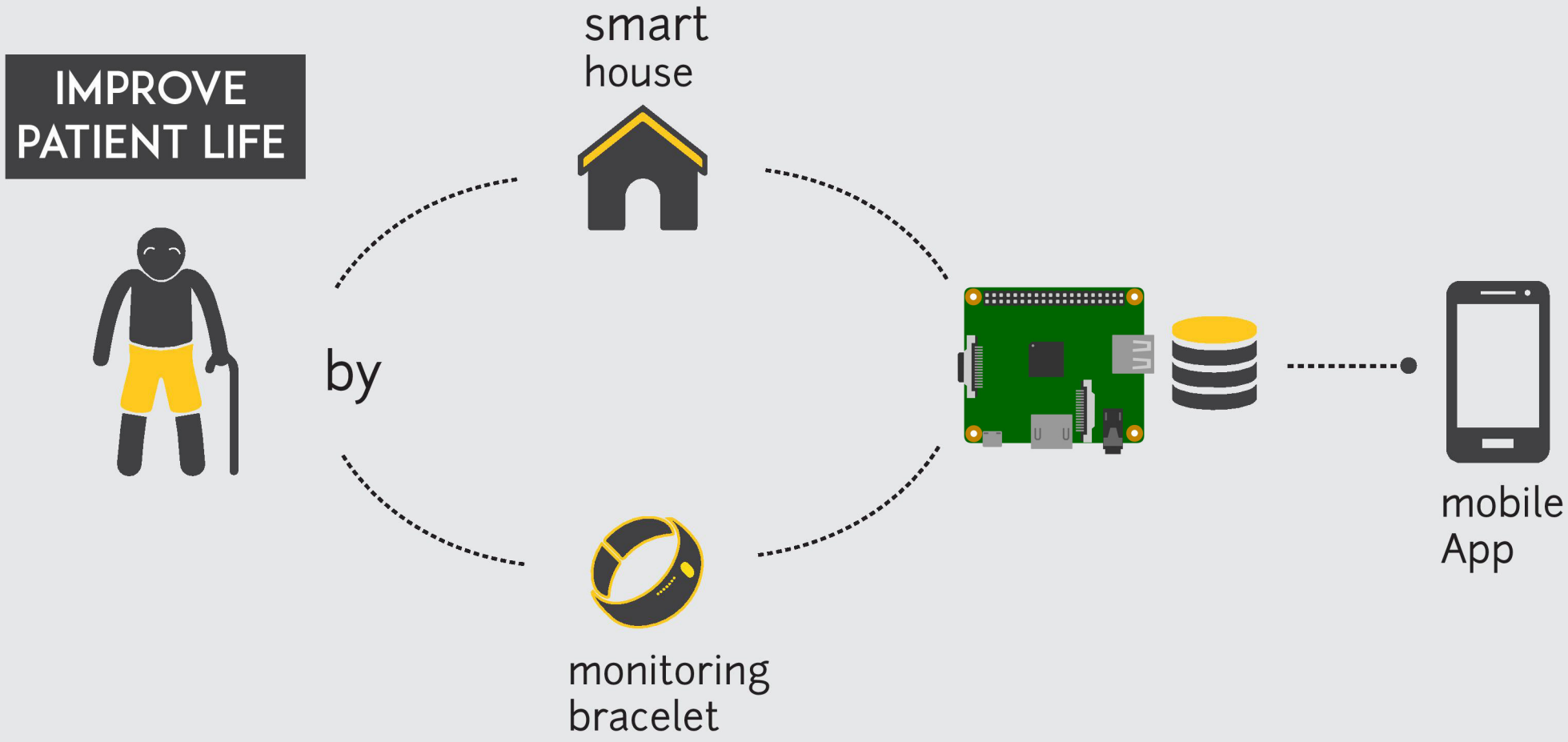
pre-recorded messages

Alert the patient to go back

Patient leaves a defined area

send notification to app

Notify the caregiver


IMPROVE
PATIENT LIFE
by
smart
house
monitoring
bracelet
mobile
App

SENSING

GPS location

motion and agitation

REASONING

Differentiate between

agitation problems

motion problems

ACTING

pre-recorded messages

modify the environment

INTERACTING

APP accesible for both users

•track patient movement
•store sensor data

WHY SHOULD I USE EMERGENCY QUEST ?