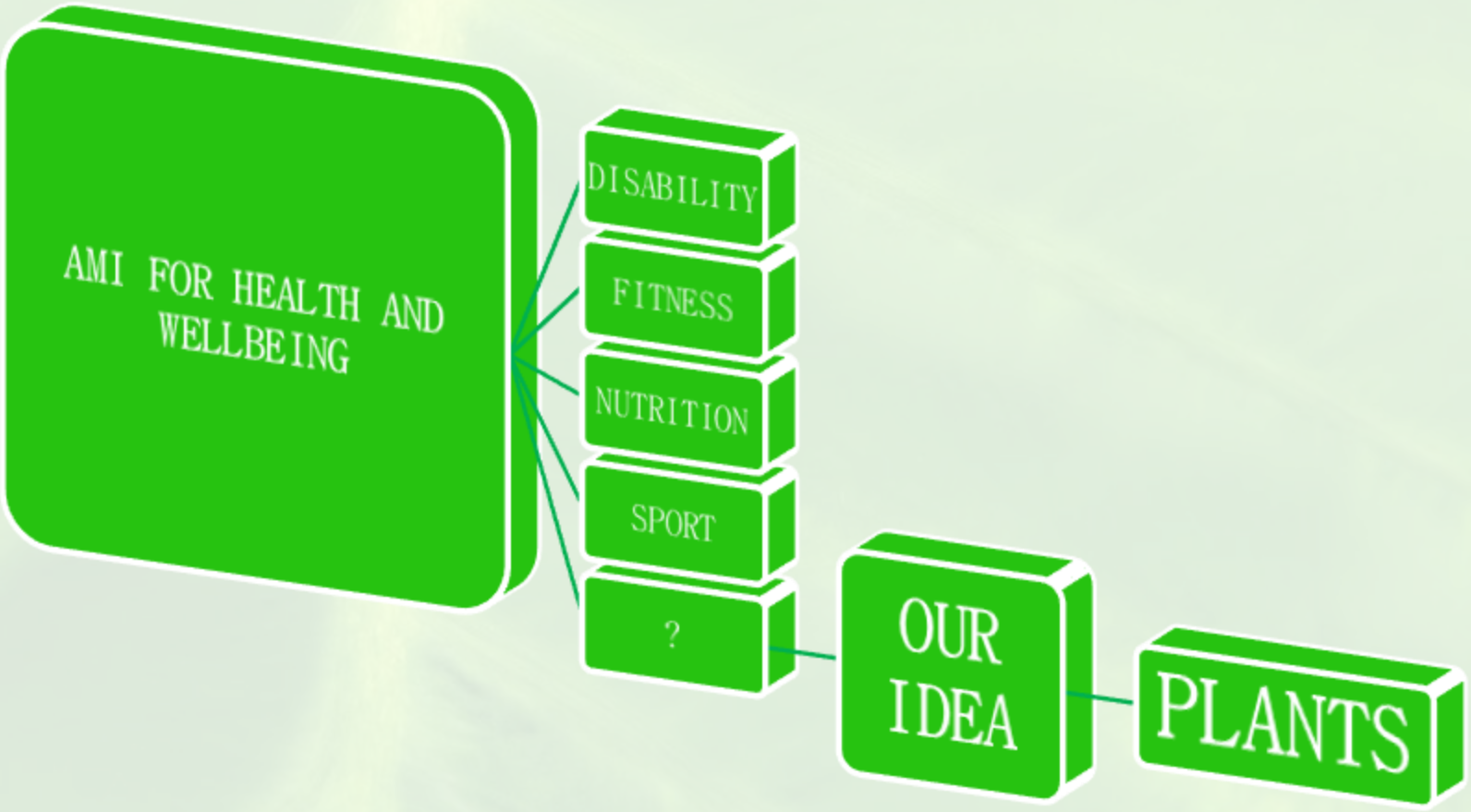
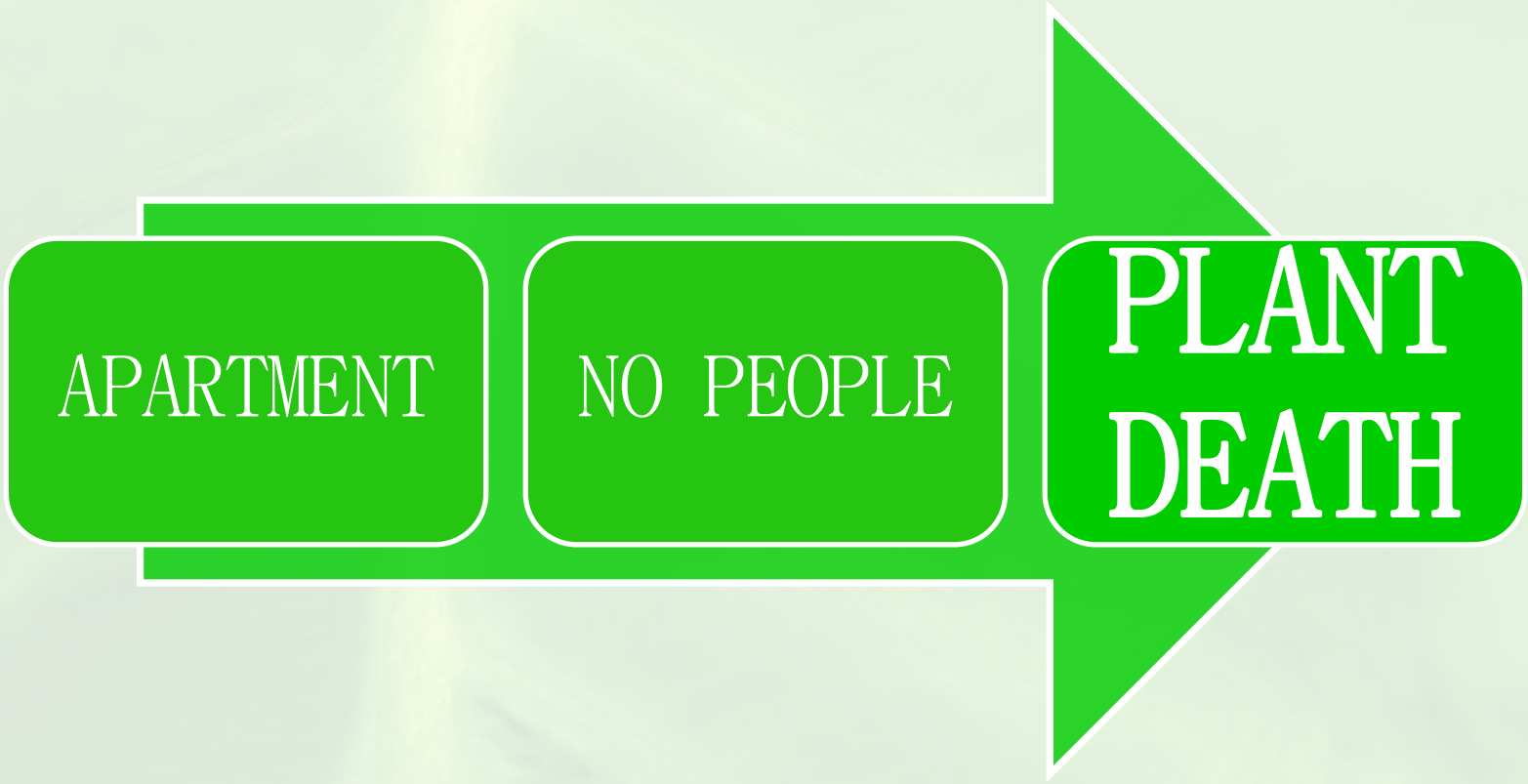
DigiGarden

Alemanno Giorgio
Allione Federico
Dentis Virginia
Rocco Federico

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


AMI FOR HEALTH AND WELLBEING
DISABILITY
FITNESS
NUTRITION
SPORT
?
OUR IDEA
PLANTS

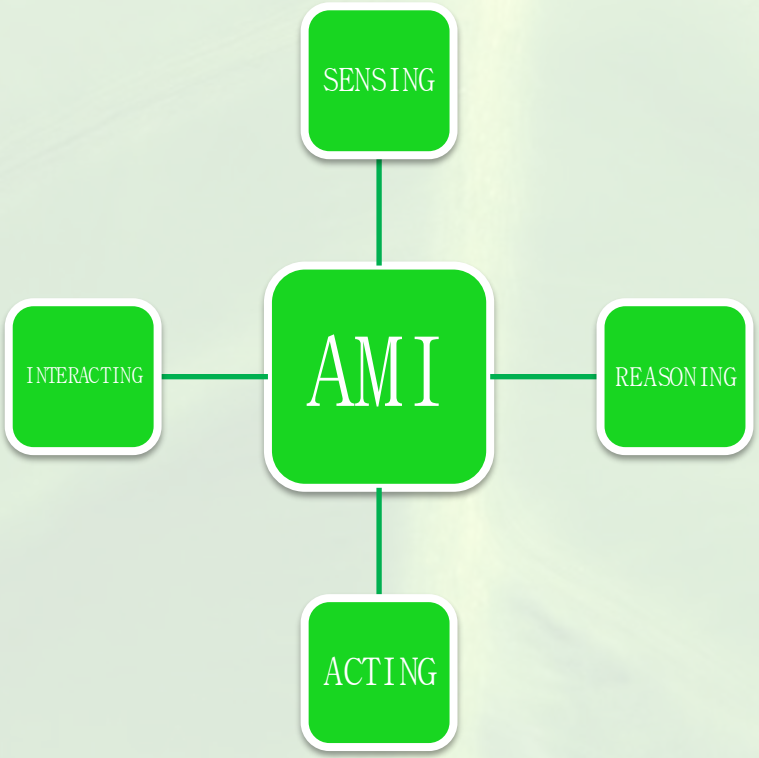

APARTMENT
NO PEOPLE
PLANT DEATH

HOW DgG SOLVES THE PROBLEM

- USER CHOOSES HOW DgG CAN HELP HIS PLANTS (AND HIM)
  - MANUAL/AUTOMATIC MODE

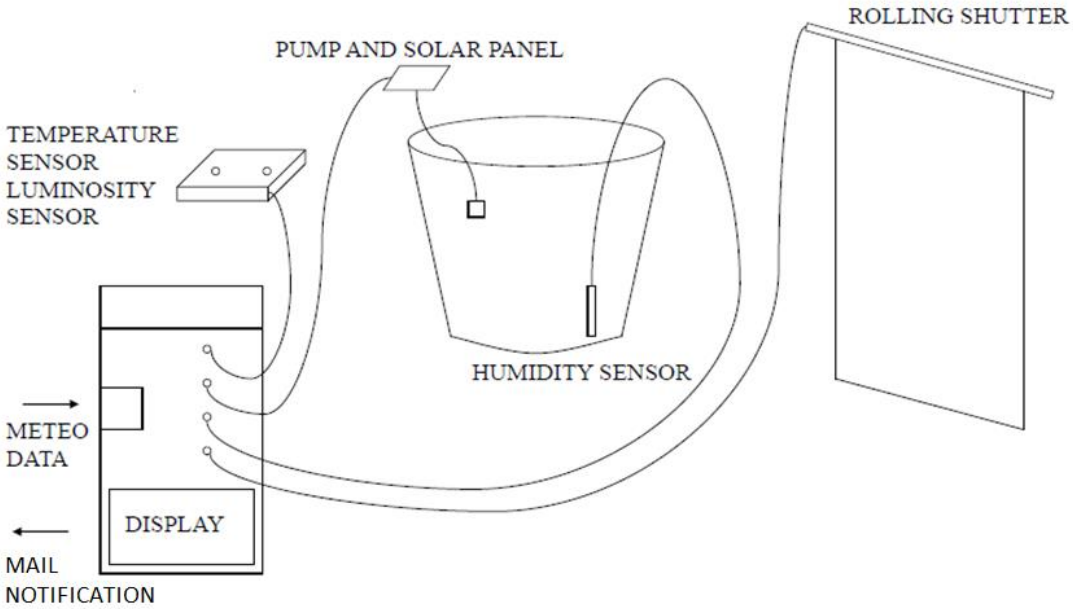
HEALTHY PLANT ALWAYS

DgG & AMI



- Sensing: humidity sensor, light sensor, temperature sensor, forecast
- Reasoning: tells the user when to water the plant or if he has to move it outside
- Acting: waters the plant, rolling shutter
- Interacting: tells the user where to place the plant and it interrupts you if you are watering too much

SYSTEM


ROLLING SHUTTER
PUMP AND SOLAR PANEL
TEMPERATURE
SENSOR
LUMINOSITY
SENSOR
HUMIDITY SENSOR
METEO
DATA
DISPLAY
MAIL
NOTIFICATION