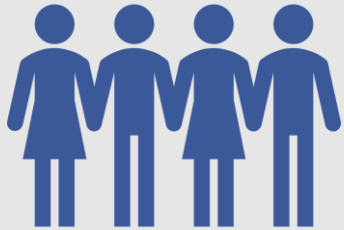


# Amlcook

- Battaglino Samuele
- Cota Davide
- Monelli Roberto
- Nowbahari Arian

<https://ami-2017.github.io/Amlcook/>

# The Problem



- Students in campus dormitory have troubles with meal organization



- These problems lead to a waste of time



- But also a waste of food, water, energy

# The Project

## What does Amlcook do?



- Creates a poll to organize the meal



- Dispenses the right amount of food and water

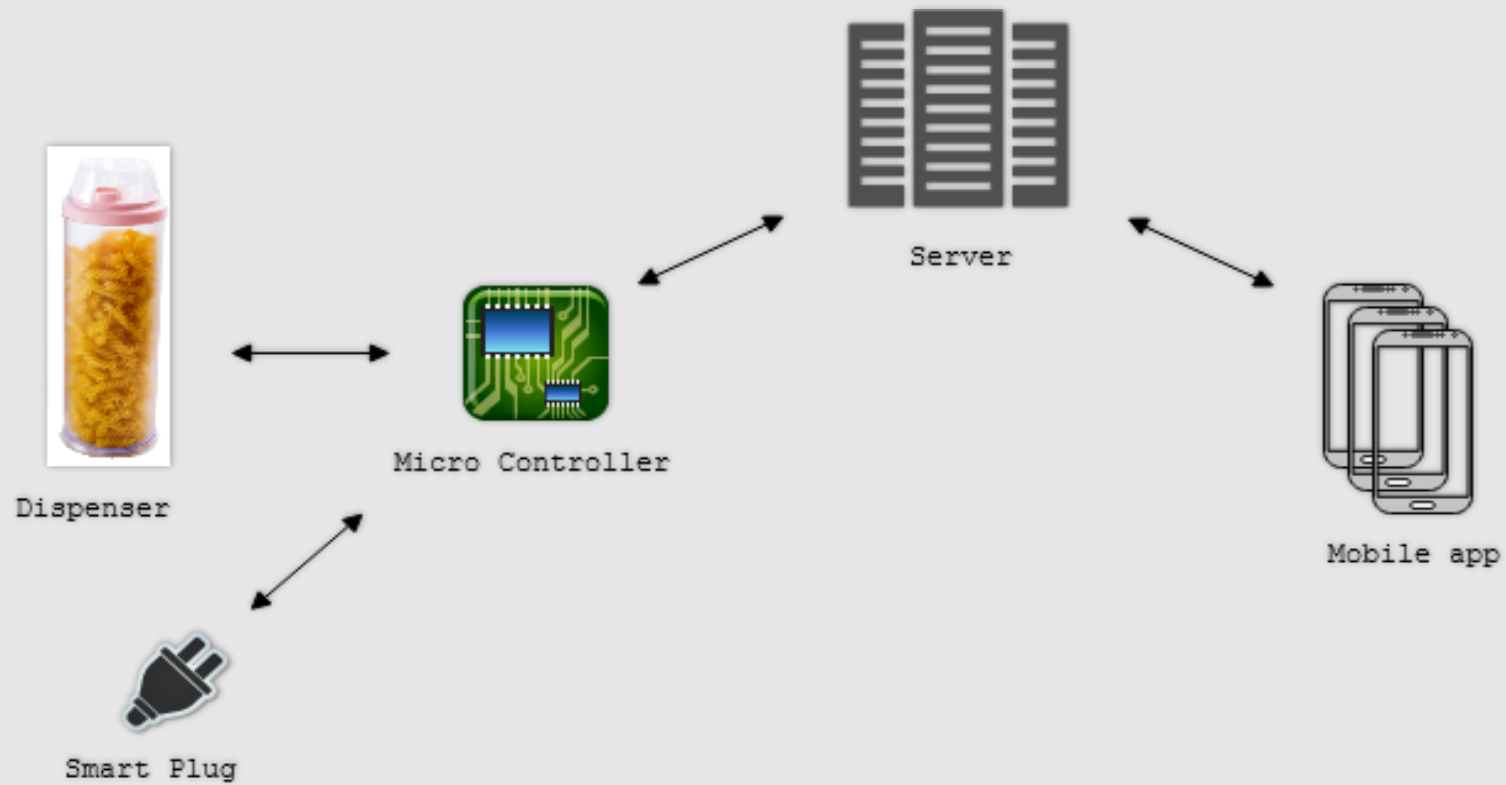


- Turns on and off the stove



- Computes the optimal cooking time

# The System



# Tecnichal Higlights

- Arduino Uno
- Heat Sensor
- Ultrasound Sensor
- Servomotor
- Z-Wave Smart Plug
- Android Application
- Flask Server