

# FULL STACK SE FOR IOT

## EVALUATION:

- (1) Multiple choice question
- (2) Paper about MIT research/technology
- (3) Practical course evaluation

2021/2022

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16/09

# WEB SERVICES FOR IOT

## THING

- Thing are devices connected by new technologies  
↳ Connected Sensors, Actuators, Objects

## UBIQUITOUS COMPUTING

- UBIQUITOUS COMPUTING (1991) is a post distributed computing, it comes after mobile computer, and it's represented by **CONNECTED THINGS**

## SENSOR

- Sensor is a device which provide output in response to a specific measurand; it converts physical parameter into a signal suitable for processing (electrical, mechanical, digital, ...)

## ACTUATOR

- Actuators converts a signal into a change in a physical parameter (speakers, ...)

# PAPER - HOW TO WRITE

## (1) ABSTRACT

## (2) INTRODUCTION

- WHAT IS?
- PURPOSE OF THE STUDY
- METHODOLOGY: Parole chiave, come ho ottenuto i paper, ...  
boundaries (come ho organizzato la ricerca tra  
1000 risultati.)

## (3) STATE OF THE ART

## (4) ANALYSIS AND DISCUSSION

- Big picture of the architecture
- Siml comparison criteria
- Synthesis based on criteria (Ande tabella PAPER x FEATURE)
- Discussion about synthesis

## (5) CONCLUSION

- LIMITATION
- PERSPECTIVES

