

FULL STACK SE FOR IOT

EVALUATION:

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

2021/2022



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 drive, come ho ottenuto, Paper, ...
boundaries (come ho raggiunto in 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

