Internet of Things
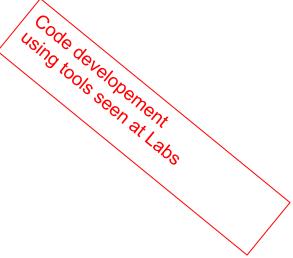
Projects

Projects

- Home projects
  - Home assignment
  - Delivery approx in 3-4 days
  - Groups of max 2 students

Code developement using tools seen at Labs

- Final project
  - Projects are NOT mandatory. One student can decide not to take any project; in this case, the maximum grade he/she can get will be 25/30.

  - Delivery by 1st September 2022
  - Groups of max 2 students

Important

- Only the projects registered on the online form will be accepted. Late registration will not be accepted.
- The delivery is one and only one. Double delivery is not valid!
- Registration is not binding. If you registered for a project and then you don't want to deliver it, that's ok.

Home Projects info

- 1. Smart Bracelets - 4 points max
- 2. Hidden Terminal – 4 points max
- 3. Personal project – 4 points max

Home Projects deliverable

- Full code used for the project
  - tinyOS code
  - node-red
  - python code
  - …
- Log file of your application (.log/.txt)
  - Tossim log/cooja log
  - node-red log
  - other scripts log
- Detailed Report (.pdf)

Deliverable IoT Projects

- Send an email to edoardo.longo@polimi.it

- Subject: [IoT] <project_name>
  - e.g.: [IoT] 2. Hidden Terminal

Important

- Final project registration: https://forms.gle/7WwySttBZDS8SMKs9

- Before 19/05/2022

Joint IoT/Wireless Internet projects

- For students enrolled in both courses only

- Topics/tools addressed in both courses

- Slightly larger project wrt IoT-only, but evaluated in both courses (with 1 project you can obtain up to 4 points both for IoT and for WI)

IoT + WI Projects

- Send an email to fabio.palmese@polimi.it

- Subject: [IoT+WI] <project_name>
  - e.g.: [IoT+WI] 1. Finding Dory

Important

- Final project registration: https://forms.gle/7WwySttBZDS8SMKs9

- Before 19/05/2022