

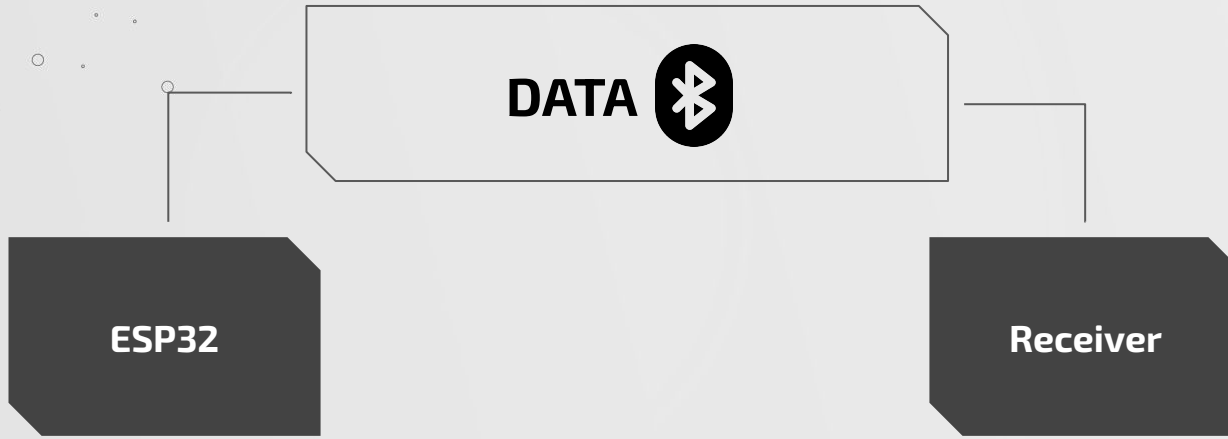


# Sphinx

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Keeps us safe

# Gruppo FOS challenge



- Low Consumption
- Automatization
- Multi-devices

**Input Data: photos**

**ESP32**



**Consumer-grade devices**

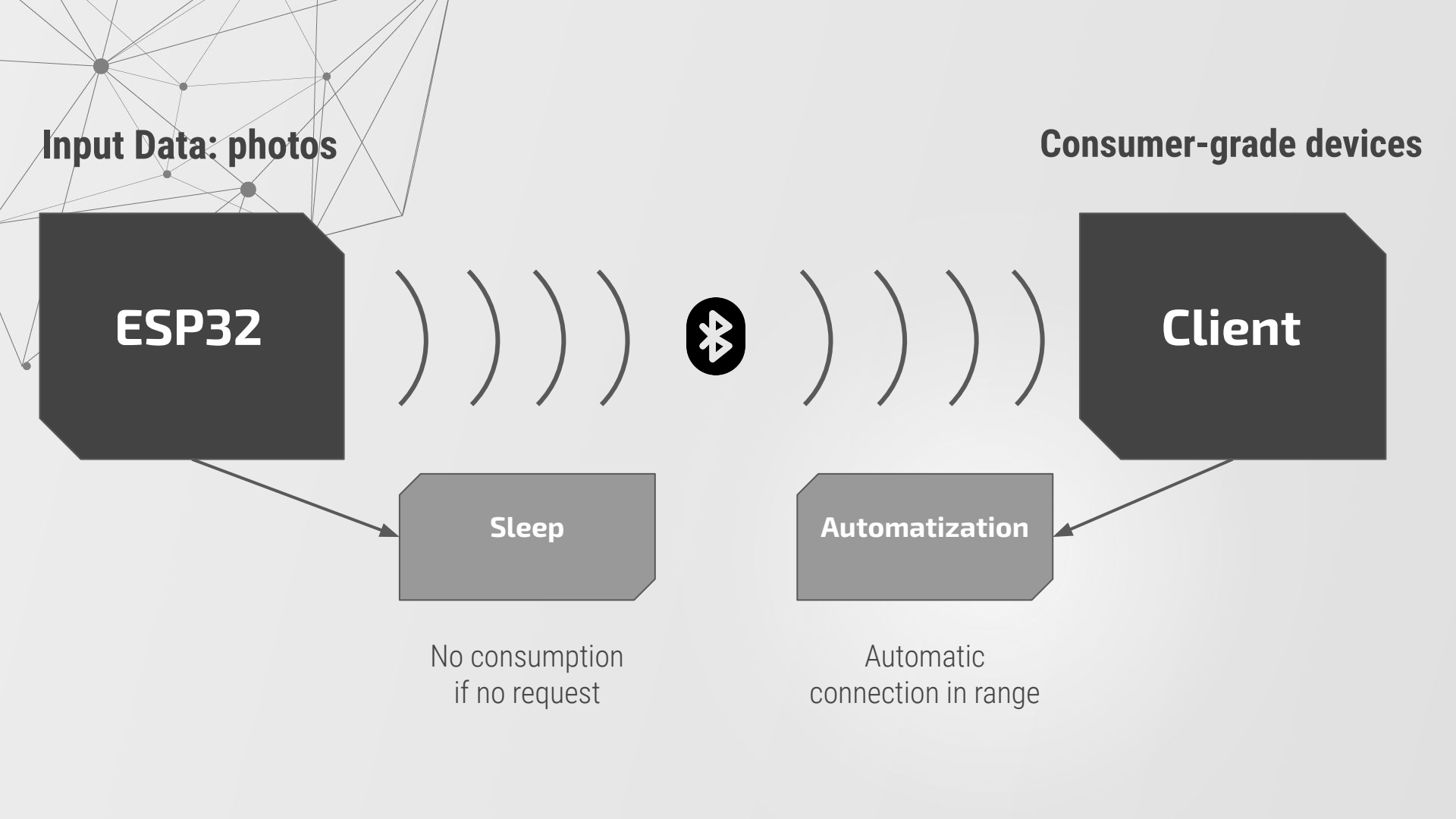
**Client**

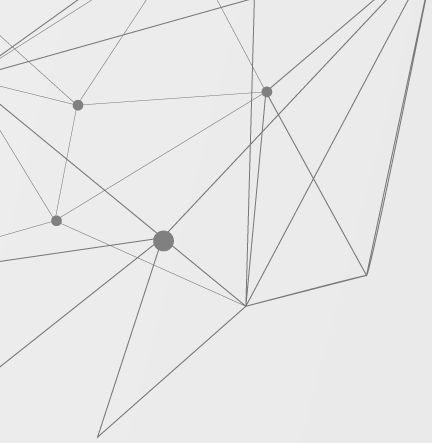
**Sleep**

No consumption  
if no request

**Automatization**

Automatic  
connection in range





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# SNEAK PEEK

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# Optimisations



## Callbacks

Reduces energy usage if none is connected

## Usage of BLE

Reduces energy usage



## Configuration via bluetooth

Changes the photo rate



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**Thank you for your attention!**

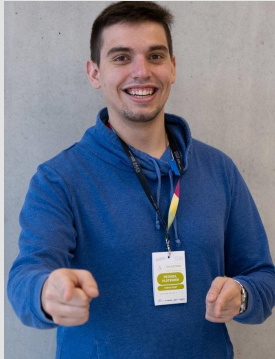
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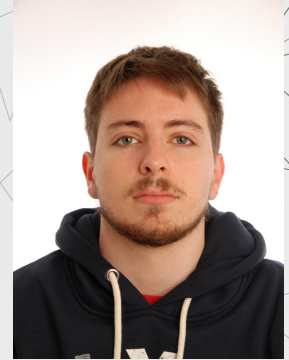
# That's us!



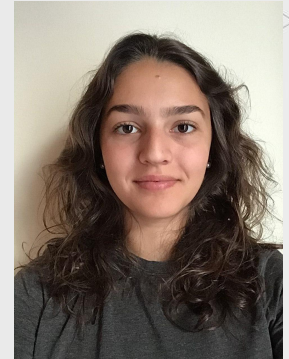
**Claudio  
Vigliarolo**



**Michael  
Plotegher**



**Eugenio  
Berretta**



**Giulia  
Cramarossa**

# RESOURCES

- [Bluetooth icons created by Bombasticon Studio - Flaticon](https://www.flaticon.com/free-icons/bluetooth "bluetooth icons")
- [Bluetooth icons created by Freepik - Flaticon](https://www.flaticon.com/free-icons/bluetooth "bluetooth icons")
- [Bluetooth icons created by Smashicons - Flaticon](https://www.flaticon.com/free-icons/bluetooth "bluetooth icons")





# RESOURCES

Did you like the resources on this template? Get them for free at our other websites.

## PHOTOS

- Woman using smartphone with hologram
- Happy businesswoman looking at camera with holding pencil and diary
- Portrait of smiling man holding digital tablet looking at camera
- Smiling bearded man holding disposable coffee cup while opening door
- Portrait of pretty woman holding laptop looking at camera
- Motherboard with optical fiber
- Futuristic technology screen interface
- Front view of businessman holding high tech tablet
- Businessman holding the newspaper and smiling
- Multiracial group of cheerful coworkers

- Happy young couple exchanging love messages
- Smiling business people team sitting around the table in the meeting

## VECTORS

- Technology background with gradient colors
- Blue 5g concept background
- Abstract landing pages with technology devices

## PREMIUM ICONS

- Big Data Icon pack

## PREMIUM PHOTOS

- Short haired business woman laughing



