



# Smart System of Infrastructure Lights

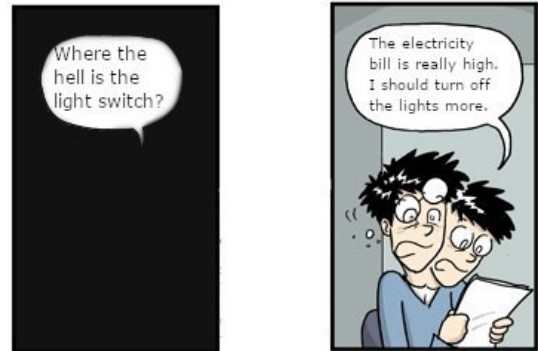
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A.A.  
2018/19

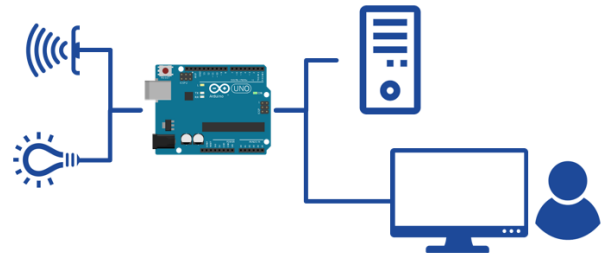
## Context and problem description

- Gestione automatizzata delle luci nelle abitazioni
- Uso più intelligente dell'energia
- Riduzione di costi inutili
- Natur-friendly

## Use case(s)



## System architecture



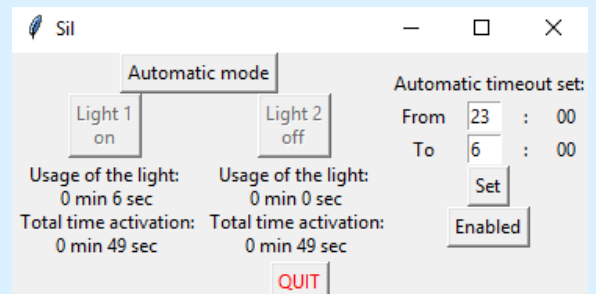
## Technologies

- Arduino UNO
- Python v3.6
- PIR Sensor(Passive InfraRed sensor)
- Led

## Prototype



## GUI



## Future work

- Wireless network
- Mobile App
- Centralize server