



Start Date :
9-13-2016
End Date :
1-25-2017

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UC11_Add Mirco Sensor

Use Case Name	UC11_Add Mirco Sensor
Scope	Arduino code
Level	Dev level
Primary Actor	dev
Stakeholders	devs
Preconditions	Box is on
Postconditions	Box collects and behave following sound values

Main Success Scenario

- The box is switched on
- The sound micro is connected
- The led matrix is connected
- Dev press the button
- Sound value is collected
- Led matrix displays right "mood" depending of sound value

Extensions

- There could be more interaction with the frontend

Special Requirements

- A micro sensor and a led matrix
- The environment shall be quiet enough for it to work, not very suitable for the workshop then ;(

Technology & Data variation list

- Sensors and node mcu

Frequency of Occurrence

- End of project, then, at any sound