

Function	Criteria	Level	Flexibility	Code writing: Who	When	Code status	Functional test	Who	When2	Test status
Turn on/off the light	switch on/off	on/off	F1	4h	24/10/22 AM	Planned	ask the code to turn on/off and watch the lights	Software Engineer	24/10/22 AM	Planned
Reduce/increase the light intensity	intensity on/off	on/off	F2	4h	24/10/22 PM	Planned	ask the code to reduce/increase and watch the lights	Software Engineer	24/10/22 PM	Planned
Know the led status and control it remotly	Sensor	on/off	F2	4h	25/10/22 AM	Planned	have some code to get the information from the sensors and being able to control them	Software Engineer	25/10/22 AM	Planned
Turn off the light in accord with the law	switch off	off	F0	4h	24/10/22 AM	Planned	some additionnal research to check how turn off the lights at a precise hour	Software Engineer	24/10/22 AM	Planned
In accord to Ecowatt, turn off or reduce the light	Timer	off	F0	4h	24/10/22 AM/PM	Planned	same as above	Software Engineer	24/10/22 AM/PM	Planned
Send a notification when a led is down	Sensor	message	F2	4h	25/10/22 PM	Planned	write the code to get the information when a light is done and then send a notification	Software Engineer	25/10/22 PM	Planned
Programable light which light up on various hours	Timer	on/off	F0	4h	24/10/22 AM/PM	Planned	go with 6/7	Software Engineer	24/10/22 AM/PM	Planned