## **Embedded System Design**

## Lab Cortex-M4

I2C Oled Display Weather Forecast

## **Exercise**

- WifiWeather.c 의 프로그램을 수정하여 OLED display에 일기예보를 나타내는 프로그램을 작성한다.
- 현재 시간, 기온, 일기 예보(영문)를 나타낸다. 가능하면, 서버에서 받는 시간은 GMT(한국 시간 보다 9시간 늦음)이므로 한국 시간으로 변경.
- 결과는 사진을 찍어서 보고서에 포함한다.







## WiFi OLED Mini Weather Station with ESP8266

7

Posted on September 9, 2017 by Erich Styger

I'm convinced that this 'Internet of Things' thing-thing is not real. Pure marketing and buz words without any added value, right? The IoT hype is so bizar: it must be originated by aliens which have taken over the brains of all the Pointy-haired Bosses of the world? There is no useful application or use case out there!

But wait! There \*is\* actually good use case, at least for the geeks of this world. We all love clocks as we want to know the time, and we all love the weather forecast so we can plan accordingly. At least I usually do :-).

