

## **Spike 04 Plan**

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**Name:** Blink an LED with the esp8226

**Context:**

Team needs to be able to control the io pins with Lua script.

**Knowledge Gap:**

**Skill Gap:** How to write and upload the Lua script that can control the esp8226.

The team needs to be able to write and upload code confidently to the esp8226.

**Goals/Deliverables:**

1. Write a script that can blink an led connected to the esp8226 chip.
2. Run the script.
3. Observe correct output.

**Planned start date:** 12/03/2015

**Deadline:** 18/03/2015

**Planning notes:**

1. Follow the tutorial at
  - a. [https://github.com/geekscape/nodemcu\\_esp8266](https://github.com/geekscape/nodemcu_esp8266)
2. Note any steps or issues that arises beyond the tutorial.