**Spike outcomes**

**Name: spike 01: Familiarize with Lua**

**Goals:**

The team needs to be familiar with the Lua language at a basic level, as we have found the tools for lua use with the esp8266 are at a higher and more user friendly level than with C.

**Personnel:**

primary – Edward

secondary - Adam

**Technologies, Tools, and Resources used:**

* http://code.google.com/p/luaforwindows/downloads/list
* http://en.wikipedia.org/wiki/Lua\_(programming\_language)
* <http://luatut.com/>

**Tasks undertaken:**

Followed the tutorial at http://luatut.org

**What we found out:**

Lua is a simple, easy to understand scripting language. All members feel that they will have no problem programming in this language.

**Recommendations [Optional]:**

This spike has increased the teams confidence in Lua.