Spike 01

Name: Familiarize with Lua

Context:
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.

Knowledge Gap:
Skill Gap: Lua coding
Technology Gap:

Not all members of the team are familiar with the Lua scripting language. Need to install and make use of the following tools for Lua:
1. Lua IDE

Goals/Deliverables:
1. Create a Lua function that prints a message from an array per second whilst user input allows continuing, with comments.
2. Execute script.

Planned start date: 13/03/2015
Deadline: 18/03/2015

Planning notes:
1. Download and install Lua
   (http://code.google.com/p/luaforwindows/downloads/list)
2. Download and install IDE.
3. Write spike program.
4. Demonstrate output.