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| Task 1 |
| **Toolkit**   * ESP8266-12 * 4 x Female to male DuPont cables * USB to serial converter (FTDI) * Micro USB to USB cable   **Task**  Please read the following task. When you are ready to start please say “Ready”.  In this task we would like you to:   * Blink the LED on the ESP8266 - 12 * Load samples codes onto the ESPlorer IDE * Save file to ESP8266 – 12   Please follow the guide on wiki to do this.  Thank you, this is the end of Task 1.  We will ask you to start the next task shortly. |

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| Task #1 | | Code to blink the LED on the ESP8266 - 12 using the ESPlorer IDE | | |  |
| Description: The user must be able to blink the LED on the ESP8266 - 12 on/off on the ESPlorer using the code given at the guide. Load samples codes onto the ESPlorer IDE and save file. | | | | | |
| Completed (Y/N): | |  | | | |
| Time spent on task: | |  | | | |
| Action Sequence | | | User Comments | Observer Comments | |
|  | 0 (located correct section in guide) | |  |  | |
| 🞏 | Step 1 | |  |  | |
| 🞏 | Step 2 | |  |  | |
| 🞏 | Step 3 | |  |  | |
| 🞏 | Step 4 | |  |  | |
| 🞏 | Step 5 | |  |  | |
| 🞏 | Step 6 | |  |  | |
| 🞏 | Step 7 | |  |  | |
| 🞏 | Step 8 | |  |  | |
| 🞏 | Step 9 | |  |  | |
| 🞏 | Step 10 | |  |  | |
| General Comments: | | | | | |

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| Task 2 |
| **Toolkit**   * ESP8266-12 * 4 x Female to male DuPont cables * USB to serial converter (FTDI) * Micro USB to USB cable * Phone (optional)   **Task**  Please read the following task. When you are ready to start please say “Ready”.  In this task we would like you to:   * Blink the LED on the ESP8266 – 12 through a webserver * Save file init to ESP8266 – 12   Please follow the guide on wiki to do this.  Thank you, this is the end of Task 2.  We will ask you to start the next task shortly. |

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| Task #2 | | Code to blink the LED through the webserver on the ESP8266 - 12 using the ESPlorer IDE | | |  |
| Description: The user must be able to blink the LED on the ESP8266 - 12 on/off on the ESPlorer through the webserver using the code given at the guide. Save the file to init so the device can boot up the code on startup. | | | | | |
| Completed (Y/N): | |  | | | |
| Time spent on task: | |  | | | |
| Action Sequence | | | User Comments | Observer Comments | |
|  | 0 (located correct section in guide) | |  |  | |
| 🞏 | Step 1 | |  |  | |
| 🞏 | Step 2 | |  |  | |
| 🞏 | Step 3 | |  |  | |
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| 🞏 | Step 6 | |  |  | |
| 🞏 | Step 7 | |  |  | |
| 🞏 | Step 8 | |  |  | |
| 🞏 | Step 9 | |  |  | |
| General Comments: | | | | | |

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| Task 3 |
| **Toolkit**   * ESP8266 - 1 * 9 x Female to male DuPont cables * USB to serial converter (FTDI) * Breadboard * Micro USB to USB cable * Resistor   **Task**  Please read the following task. When you are ready to start please say “Ready”.  In this task we would like you to:   * Blink the LED on the ESP8266 - 1 * Load samples codes onto the ESPlorer IDE * Save file to ESP8266 – 1   Please follow the guide on wiki to do this.  Thank you, this is the end of Task 3.  We will ask you to start the next task shortly. |

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| Task #3 | | Code to blink the LED on the ESP8266 - 1 using the ESPlorer IDE | | |  |
| Description: The user must be able to blink the LED on the ESP8266 - 1 on/off on the ESPlorer using the code given at the guide. Load samples codes onto the ESPlorer IDE and save file | | | | | |
| Completed (Y/N): | |  | | | |
| Time spent on task: | |  | | | |
| Action Sequence | | | User Comments | Observer Comments | |
|  | 0 (located correct section in guide) | |  |  | |
| 🞏 | Step 1 | |  |  | |
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| 🞏 | Step 10 | |  |  | |
| General Comments: | | | | | |

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| Task 4 |
| **Toolkit**   * ESP8266 - 1 * 9 x Female to male DuPont cables * USB to serial converter (FTDI) * Breadboard * Micro USB to USB cable * Resistor   **Task**  Please read the following task. When you are ready to start please say “Ready”.  In this task we would like you to:   * Blink the LED on the ESP8266 - 1 * Load samples codes onto the ESPlorer IDE * Save file to ESP8266   Please follow the guide on wiki to do this.  Thank you, this is the end of Task 4.  We will ask you to start the next task shortly. |

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| Task #4 | | Code to blink the LED through the webserver on the ESP8266 – 1 using the ESPlorer IDE | | |  |
| Description: The user must be able to blink the LED on the ESP8266 - 1 on/off on the ESPlorer through the webserver using the code given at the guide. Save the file to init so the device can boot up the code on startup. | | | | | |
| Completed (Y/N): | |  | | | |
| Time spent on task: | |  | | | |
| Action Sequence | | | User Comments | Observer Comments | |
|  | 0 (located correct section in guide) | |  |  | |
| 🞏 | Step 1 | |  |  | |
| 🞏 | Step 2 | |  |  | |
| 🞏 | Step 3 | |  |  | |
| 🞏 | Step 4 | |  |  | |
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| 🞏 | Step 6 | |  |  | |
| 🞏 | Step 7 | |  |  | |
| 🞏 | Step 8 | |  |  | |
| 🞏 | Step 9 | |  |  | |
| General Comments: | | | | | |