**References**

Arduino.cc DS18B20 usage guide viewed 15/08/18

<https://create.arduino.cc/projecthub/iotboys/how-to-use-ds18b20-water-proof-temperature-sensor-2adecc>

Raspberry pi documentation apache 2 installation and setup guide viewed 18/08/2018

<https://www.raspberrypi.org/documentation/remote-access/web-server/apache.md>

raspberry pi documentation motion installation and setup guide viewed 18/08/2018

<https://tutorials-raspberrypi.com/raspberry-pi-security-camera-livestream-setup/>

Read and Write from serial port with raspberry pi instructibles accessed 20/08/18

<https://www.instructables.com/id/Read-and-write-from-serial-port-with-Raspberry-Pi/>

How to setup UART on Raspberry Pi 3 accessed 20/08/18

<https://www.circuits.dk/setup-raspberry-pi-3-gpio-uart/>

How to set a static ip address on the raspberry pi (local)

<https://www.modmypi.com/blog/how-to-give-your-raspberry-pi-a-static-ip-address-update>

STM32F103C8T6 development board

<https://www.aliexpress.com/item/STM32F103C8T6-ARM-STM32-Minimum-System-Development-Board-Module-for-arduino-DIY-KIT/32918062954.html>

ST link for STM32F103C8T6

<https://www.aliexpress.com/item/1PC-mini-ST-LINK-V2-ST-LINK-STLINK-STM8-STM32-emulator-download-super-protection/32699249520.html>

Installing node.js on raspberry pi 3 for use with gpio and interfacing with the web server

<https://www.w3schools.com/nodejs/nodejs_raspberrypi.asp>

(lit review)

Brew UK starter brewing kit

<https://www.brewuk.co.uk/complete-woodfordes-starter-equipment-set.html>

The home brew shop starter brewing kit

<https://www.the-home-brew-shop.co.uk/acatalog/Beer_Starter_Kit_With_Barrel_Equipment_Only.html>

Beer buddy just add water beer brewing kit

<https://www.amazon.co.uk/Brew-Buddy-Beer-Pints-Starter/dp/B001C54KQW/ref=sr_1_5?s=kitchen&ie=UTF8&qid=1542641698&sr=1-5&keywords=brew+buddy>

Article on brewing by the guardian

<https://www.theguardian.com/lifeandstyle/wordofmouth/2014/aug/28/homebrewing-hobby-craft-beer-uk>

Article by business insider

<http://uk.businessinsider.com/best-beer-brewing-kit/#the-best-home-brew-beer-kit-overall-1>