IoT Gateway:

<https://thenewstack.io/tutorial-prototyping-a-sensor-node-and-iot-gateway-with-arduino-and-raspberry-pi-part-1/>

<https://thenewstack.io/tutorial-configuring-a-sensor-node-and-iot-gateway-to-collect-and-visualize-data-part-2/>

Xbee:

Xbee與Zigbee基礎知識:

<https://swf.com.tw/?s=Xbee>

[https://yuanchieh.wordpress.com/category/%e7%8e%a9%e7%8e%a9mcu/xbee%e7%b3%bb%e5%88%97/](https://yuanchieh.wordpress.com/category/玩玩mcu/xbee系列/)

Arduino對 PC 1 對1通訊

<https://qiita.com/s_fujii/items/9804eaf3599139164aa3>

官方Guide:

[http://ftp1.digi.com/support/documentation/XBee%20ZigBee%20Migration%20Guide.pdf](http://ftp1.digi.com/support/documentation/XBee ZigBee Migration Guide.pdf)

Xbee api mode相關測試(使用PIC):

<http://zattouka.net/GarageHouse/micon/XBee/XBee5.htm>

AT command一覽:

<http://zattouka.net/GarageHouse/micon/XBee/ATcommands.pdf>

從network構成到api mode，sleep mode都有詳細解說的網站(含arduino程式碼):

<https://www.aihara.co.jp/~junt/electronic-circuit/XBee.html>

Arduino:

arduino Xbee library:

<https://github.com/andrewrapp/xbee-arduino>

MH-Z19B接線與程式碼:

<https://sites.google.com/site/wenyumaker/03-mh-z19er-yang-hua-tan/01-mh-z19-arduino-oled>

SHT-31接線與程式碼:

<http://arduinolearning.com/code/arduino-sht31-module.php>

Android app:

MPAndroidChart官方文件:

<https://weeklycoding.com/mpandroidchart-documentation/>

MPAndroidChart相關實例:

[https://blog.csdn.net/jinmie0193/article/details/90239935#%E4%B8%80%E3%80%81MpAndroidChart%E7%9A%84%E5%9F%BA%E6%9C%AC%E4%BD%BF%E7%94%A8](https://blog.csdn.net/jinmie0193/article/details/90239935" \l "一、MpAndroidChart的基本使用)

<https://blog.csdn.net/HAndroidevelopcker/article/details/77967471>

Fragment(用來製作分頁):

<https://qiita.com/Reyurnible/items/dffd70144da213e1208b>

Viewpager(Fragment的容器，可以切換當前顯示的fragment):

<https://developer.android.com/training/animation/screen-slide?hl=ja>

在app中實裝firebase功能:

<https://firebase.google.com/docs/android/setup?authuser=0>

<https://litotom.com/2016/06/26/firebase-android-send-2/>

透過firebase送訊息:

<https://firebase.google.com/docs/cloud-messaging/send-message?authuser=0>

從app傳送通知給手機:

<https://developer.android.com/training/notify-user/build-notification>