Research

**Week 1:**

<https://www.explainthatstuff.com/accelerometers.html>

<https://www.electronicdiys.com/2018/11/programming-languages-for-esp32-esp8266.html>

**Week 2:**

<http://www.esp32learning.com/code/esp32-and-adxl335-accelerometer-example.php>

<https://www.instructables.com/ESP32-BLE-Android-App-Arduino-IDE-AWESOME/>

<https://randomnerdtutorials.com/esp32-web-server-arduino-ide/>

**Week 3:**

**Week 4:**

[**https://aws.amazon.com/iot/**](https://aws.amazon.com/iot/)

**Week 5:**

[**http://www.esp32learning.com/code/esp32-and-adxl335-accelerometer-example.php**](http://www.esp32learning.com/code/esp32-and-adxl335-accelerometer-example.php)

[**https://www.mouser.ie/ProductDetail/SparkFun/SEN-12803?qs=wwacUt%252BV97vXIC%2F7NdpO9A%3D%3D**](https://www.mouser.ie/ProductDetail/SparkFun/SEN-12803?qs=wwacUt%252BV97vXIC%2F7NdpO9A%3D%3D)

[**https://ie.farnell.com/analog-devices/eval-adxl377z/evaluation-board-3-axis-accel/dp/2250738**](https://ie.farnell.com/analog-devices/eval-adxl377z/evaluation-board-3-axis-accel/dp/2250738)

[**https://www.adafruit.com/product/1413**](https://www.adafruit.com/product/1413)

**Week 6:**

[**https://randomnerdtutorials.com/installing-the-esp32-board-in-arduino-ide-windows-instructions/**](https://randomnerdtutorials.com/installing-the-esp32-board-in-arduino-ide-windows-instructions/)

**Week10:**

[**https://randomnerdtutorials.com/esp32-web-server-arduino-ide/**](https://randomnerdtutorials.com/esp32-web-server-arduino-ide/)

[**https://tttapa.github.io/ESP8266/Chap11%20-%20SPIFFS.html**](https://tttapa.github.io/ESP8266/Chap11%20-%20SPIFFS.html)

[**https://www.eur.thecornerapp.com/how-it-works**](https://www.eur.thecornerapp.com/how-it-works)