

## WEB Links for EE436/537 Projects.

1. [https://www.itead.cc/wiki/Serial\\_Port\\_Bluetooth\\_Module\\_\(Master/Slave\)\\_:\\_HC-05](https://www.itead.cc/wiki/Serial_Port_Bluetooth_Module_(Master/Slave)_:_HC-05)
2. <https://howtomechatronics.com/tutorials/arduino/arduino-and-hc-05-bluetooth-module-tutorial/>
3. <https://create.arduino.cc/projecthub/electropeak/getting-started-with-hc-05-bluetooth-module-arduino-e0ca81>
4. <https://www.electronicwings.com/arduino/hc-05-bluetooth-module-interfacing-with-arduino-uno>
5. <https://www.electronicwings.com/sensors-modules/bluetooth-module-hc-05->
6. <https://www.arduino.cc/en/tutorial/stepperSpeedControl>
7. <https://learn.adafruit.com/adafruit-arduino-lesson-16-stepper-motors>
8. <https://circuitdigest.com/microcontroller-projects/arduino-stepper-motor-control-tutorial>
9. <https://create.arduino.cc/projecthub/techmirtz/using-16x2-lcd-with-arduino-d89028>
10. <https://howtomechatronics.com/tutorials/arduino/lcd-tutorial/>
11. <https://www.instructables.com/id/How-to-use-an-LCD-displays-Arduino-Tutorial/>
12. <https://learn.adafruit.com/adafruit-arduino-lesson-11-lcd-displays-1/arduino-code>
13. <https://www.instructables.com/id/How-to-connect-a-serial-LCD-to-an-Arduino-UNO/>
14. <https://www.instructables.com/id/How-to-Use-Arduino-I2C-Serial-LCD-16x2-Yellow-Back/>
15. <https://www.ardumotive.com/i2clcden.html>
16. [http://www.electrooobs.com/eng\\_arduino\\_tut4.php](http://www.electrooobs.com/eng_arduino_tut4.php)
17. <https://create.arduino.cc/projecthub/Isaac100/getting-started-with-the-hc-sr04-ultrasonic-sensor-036380>
18. <https://www.instructables.com/id/Simple-Arduino-and-HC-SR04-Example/>
19. <https://cdn.sparkfun.com/datasheets/Sensors/Proximity/HCSR04.pdf>
20. <https://www.makerguides.com/hc-sr04-arduino-tutorial/>
21. <https://www.mathworks.com/matlabcentral/fileexchange/57898-legacy-hc-sr04-add-on-library-for-arduino>
22. <https://lastminuteengineers.com/arduino-sr04-ultrasonic-sensor-tutorial/>

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23. <https://randomnerdtutorials.com/complete-guide-for-ultrasonic-sensor-hc-sr04/>
24. <https://lastminuteengineers.com/adxl335-accelerometer-arduino-tutorial/>
25. <https://lastminuteengineers.com/dht11-dht22-arduino-tutorial/>
26. <https://lastminuteengineers.com/servo-motor-arduino-tutorial/>
27. <https://playground.arduino.cc/Main/MPU-6050/>
28. <https://howtomechatronics.com/tutorials/arduino/arduino-and-mpu6050-accelerometer-and-gyroscope-tutorial/>
29. <https://maker.pro/arduino/tutorial/how-to-interface-arduino-and-the-mpu-6050-sensor>
30. <https://www.instructables.com/id/Arduino-MPU6050-GY521-6-Axis-Accelerometer-Gyro-3D/>
31. <https://eeenthusiast.com/arduino-accelerometer-gyroscope-tutorial-mpu-6050/>
32. <https://www.electronicshub.org/getting-started-arduino-mpu6050/>
33. <http://www-robotics.cs.umass.edu/~gruppen/503/Projects/ArduinoMPU6050-Tutorial.pdf>
34. <https://circuitdigest.com/microcontroller-projects/mpu6050-gyro-sensor-interfacing-with-arduino>
35. <https://www.arrow.com/en/research-and-events/articles/arduino-accelerometer-tutorial-adding-input-to-your-project>
36. <https://www.arduino-libraries.info/libraries/mpu6050>