Final Lesson
(Finishing Up!)

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Target for Today!

- 50mins : Put the prototype together
- 10mins : Sharing from selected groups
- 10mins : Additional resources
- 10mins : Survey
- 10mins : Return parts

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Putting Prototype Together

- **Wire** up all your electronics

- **Mount** electronics into enclosure

- **Download** code into Arduino

- Finally...

SHOW US!

We will record videos of your prototype.

* We'll be going around to help you, but we don't have much time!

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Sharing

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Additional Resources

- Can't complete in time?

- Have other ideas you want to try?

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Additional Resources

Arduinos are Cheap!

About $20 to $30+ if you buy a kit with many additional parts

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Many more components available

Humidity-Sensor-Module Robot Ar...
US $0.59
SALE US $0.59

Soil moisture sensor
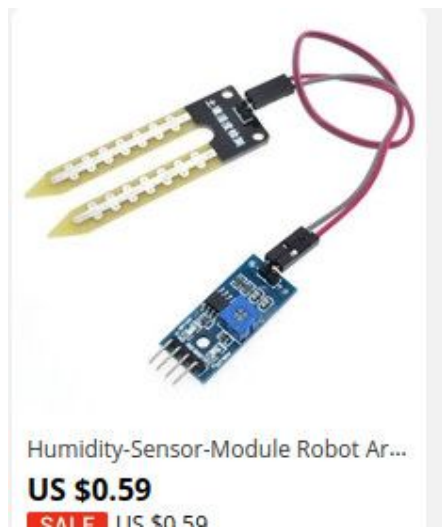
13.56 Mhz 6cm
RFID Module RC522 Kits

Original Diymore RFID Module RC522 Kits S50 13.56 Mhz 6cm With Tags...
$3.88

RFID card reader

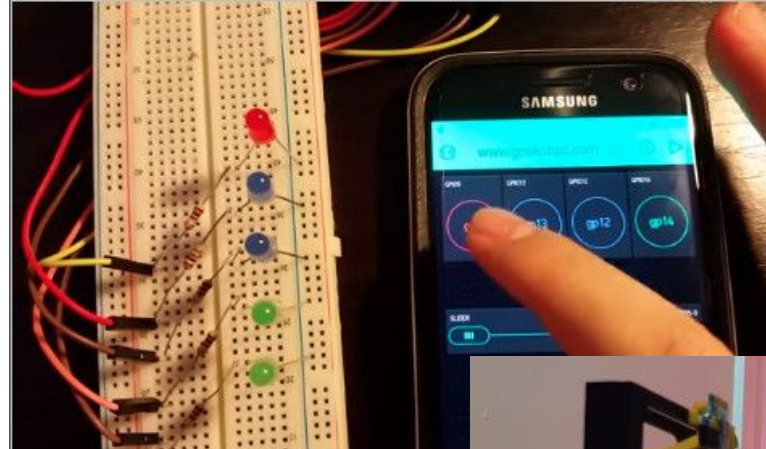Arduino Tracking Vehicle Obstacle Avoidance Robot Kit Four-Wheel Car...

$26.07
$39.95 -35% FREE

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Additional Resources

Some Arduinos are internet connected...

Phone controlled lights

Remote plant monitoring and watering

...or Bluetooth controlled

Bluetooth controlled nerf gun

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Additional Resources

- ## Our site...
  - https://www.aposteriori.com.sg/other-resources/
  - Look for "IoT with ESP8266"

- ## https://create.arduino.cc/projecthub
  - Many project ideas

Slides available at: http://a9i.sg/huayi
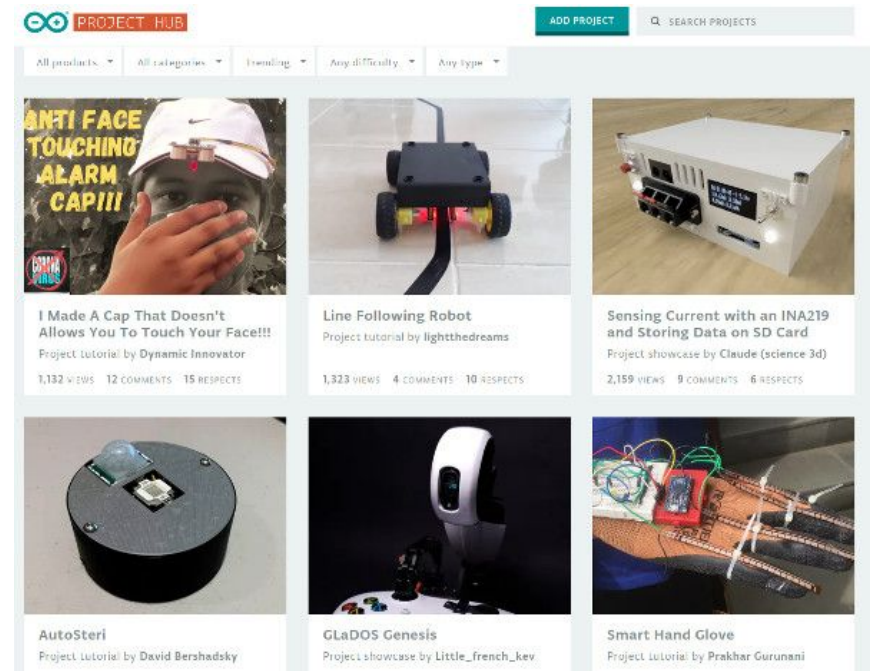
Survey

Survey Link

http://a9i.sg/hy-survey

* You don't need to type the "http://"

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Return Parts

- Disconnect the electronics and put them back in the box

- Don't need to return the craft materials

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