

Final Lesson (Finishing Up!)

A POSTERIORI
Play · Experience · Learn

Target for Today!

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

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!

Sharing

Additional Resources

- Can't complete in time?
- Have other ideas you want to try?

Additional Resources

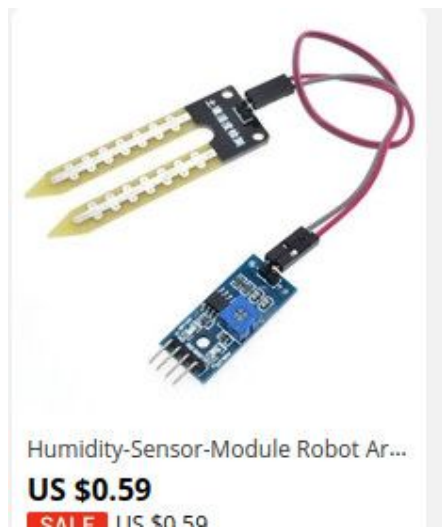
Arduinos are Cheap!

The screenshot shows the Lazada website interface. At the top, there is a search bar with the text "Search in Lazada". Below the search bar, there are navigation links for "Categories", "LazMall", "Taobao", "RedMart", and "V". The breadcrumb trail indicates the product is in "Tools & Home Improvement > Electrical > Electrical Circuitry & Parts > Funmall A". The product title is "Funmall Arduino C SMD Atmel ATMEC". Below the title, there are five empty star icons and the text "No Ratings". The brand is listed as "OEM" with a link "More Electrical fron". The price is "\$5.95" in large orange text, with the original price "\$10.74" and a "-45%" discount shown below it. A red circle highlights the price, and a red arrow points to it from a text box on the right.

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

Additional Resources

Many more components available



Soil moisture sensor



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...

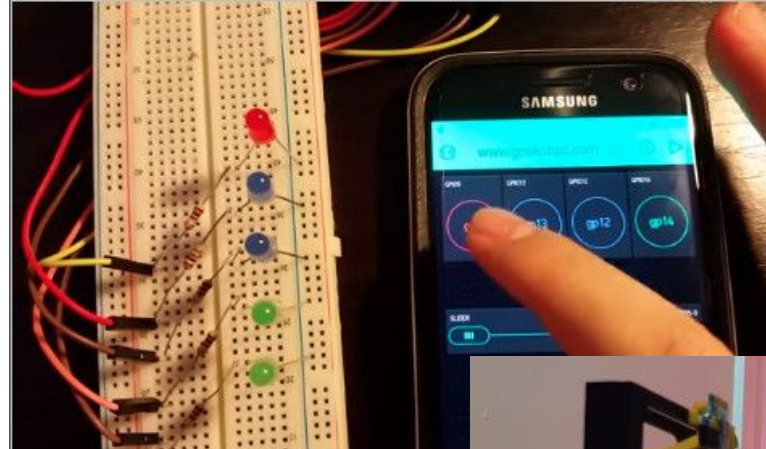
\$26.07
~~\$39.85~~ -35% **FREE**

Additional Resources

Some Arduinos are internet connected...



Remote plant monitoring and watering



Phone controlled lights

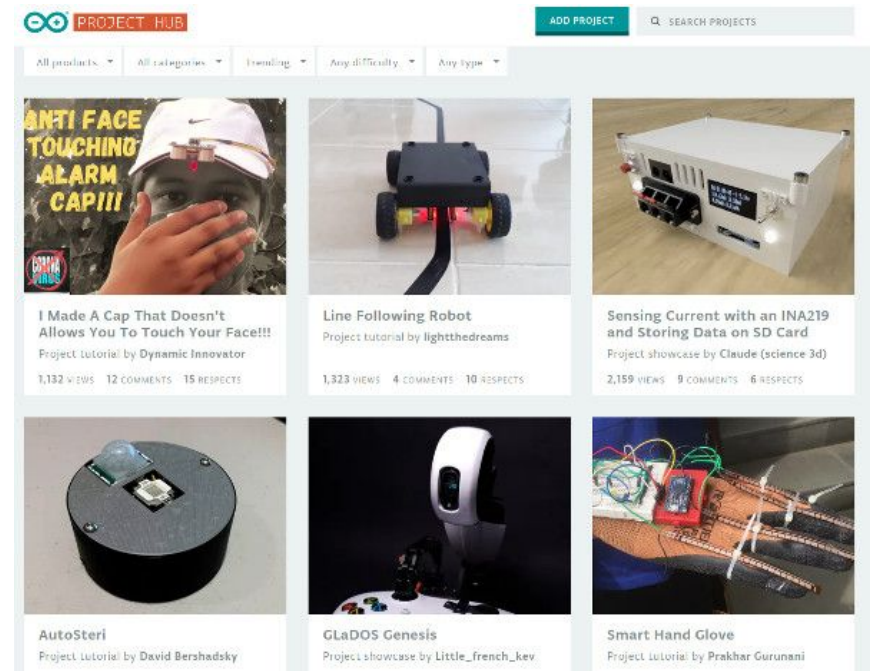
...or Bluetooth controlled



Bluetooth controlled nerf gun

Additional Resources

- Our site...
 - <https://www.aposteriori.com.sg/other-resources/>
 - Look for “IoT with ESP8266”
- <https://create.arduino.cc/projecthub>
 - Many project ideas



Survey

Survey Link

<http://a9i.sg/hy-survey>

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

Return Parts

- Disconnect the electronics and put them back in the box
- Don't need to return the craft materials

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