

NATURABIT

Stadiometer

A LOW PRICE DEVICE FOR BASIC HEALTH CARE



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Naturabit - CEO

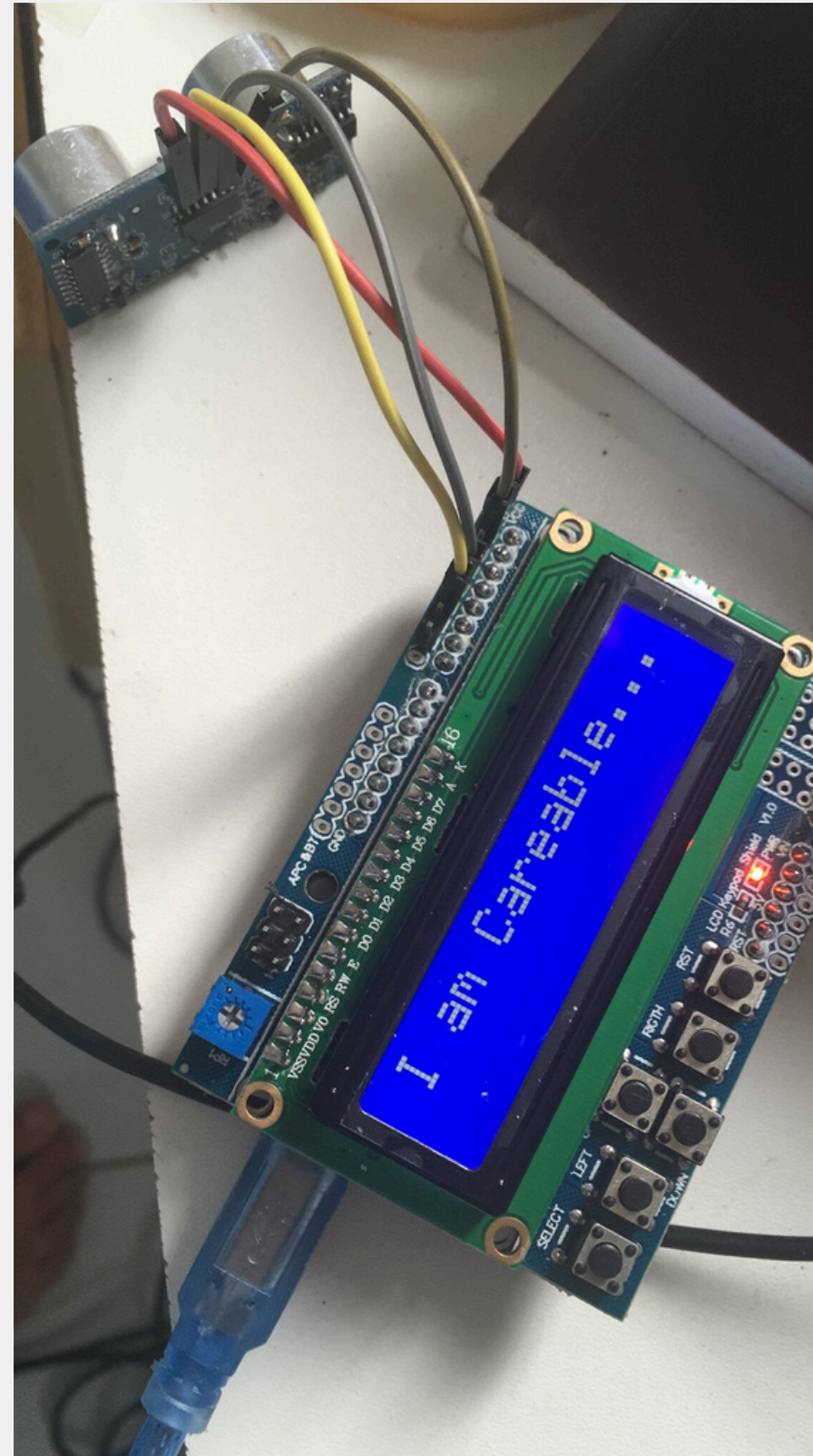
October 9, 2021

Open Health HACKademy #5

The Device

Stadiometer

Ultrasonic Portable Height Measurement Device.



The Stadiometer is a device designed to help health professionals, especially nutritionists, who work on the front lines in community medical centers where there is a high demand for care.

- 01** Low cost
- 02** Ideal for big amount of data collection
- 03** Open Source

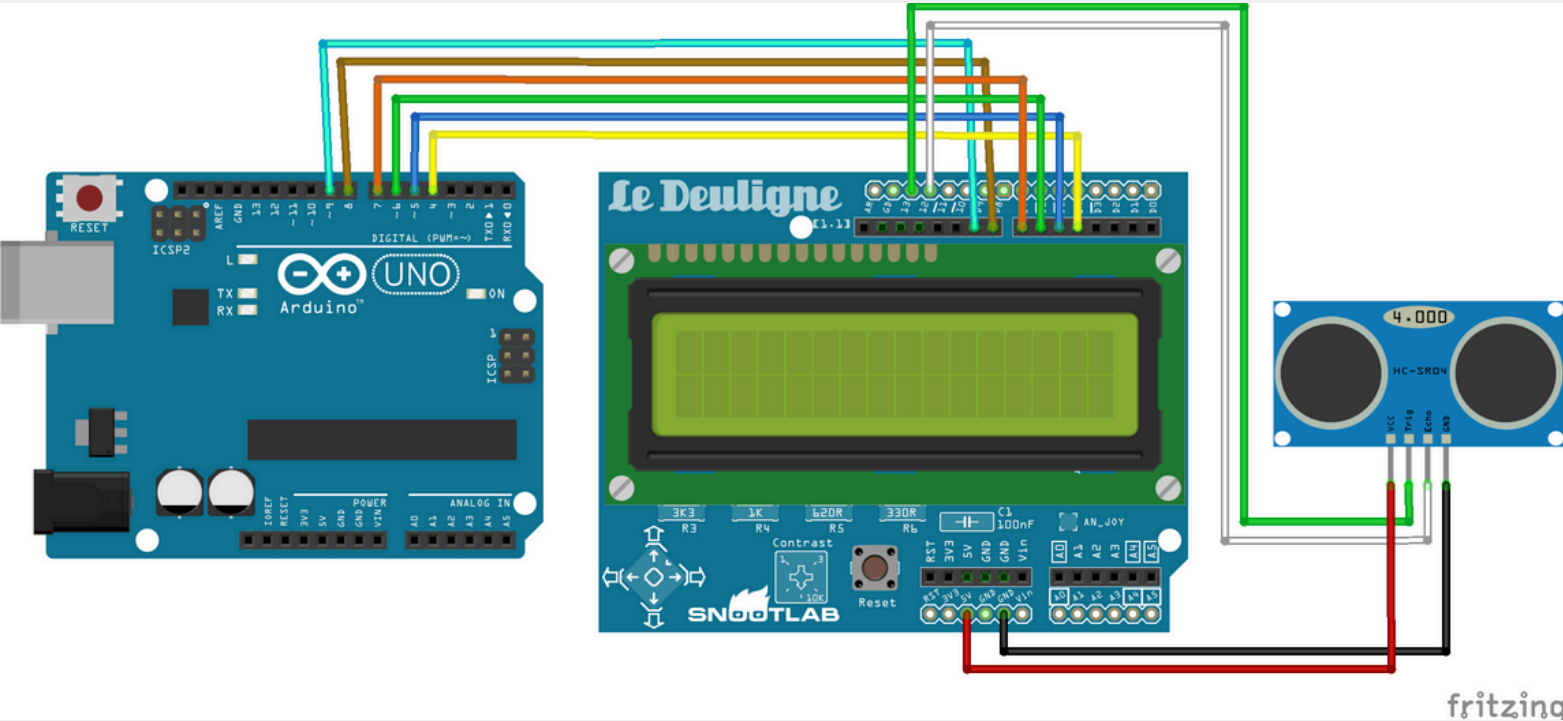


Simple concept

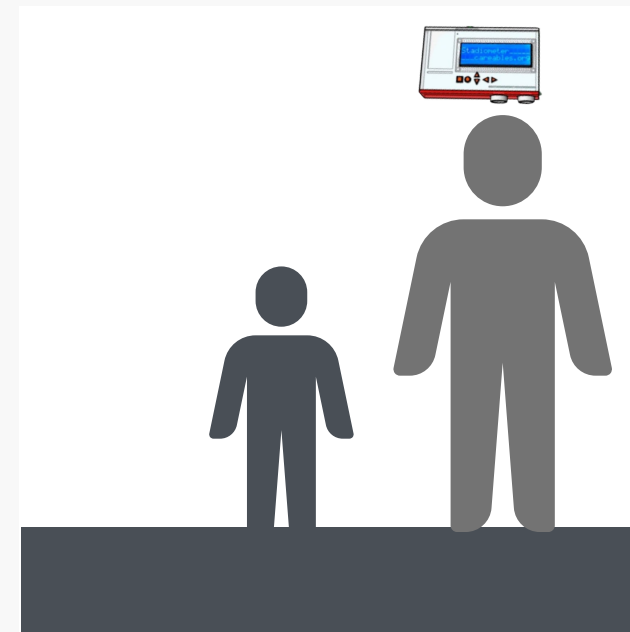
careables

Specifications

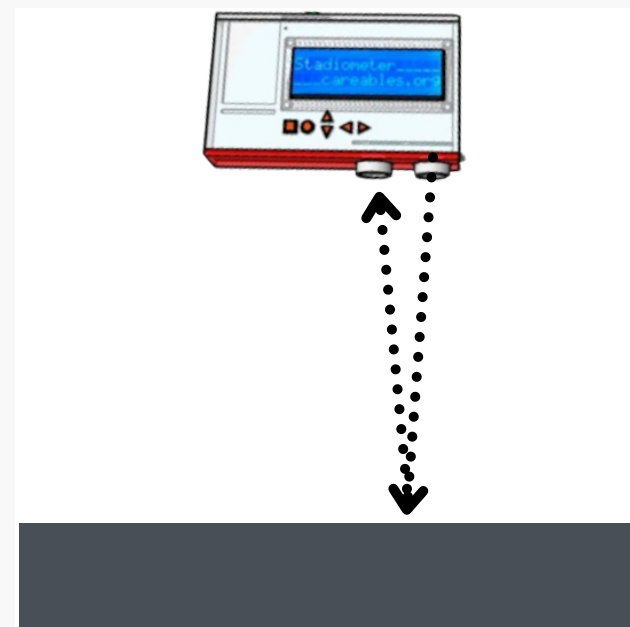
Arduino one	1
LCD Keypad shield for Arduino	1
Ultrasonic Distance Sensor (HC-SR04)	1
2 Pin SPST ON/OFF Switch	1



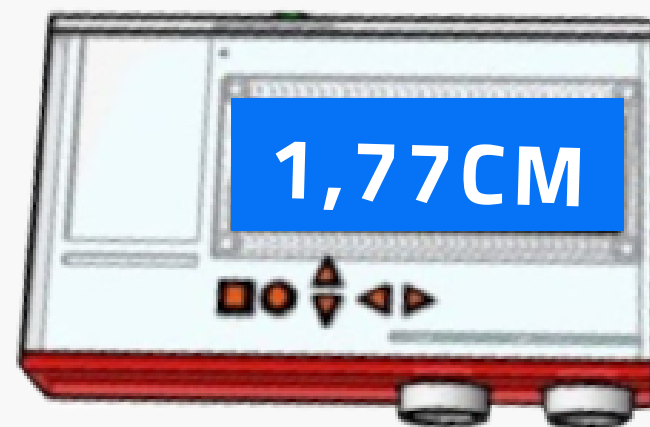
How does it work



01 Hold the Stadiometer device against the wall over patient's head;



02 Ask the patient to stand under the device;



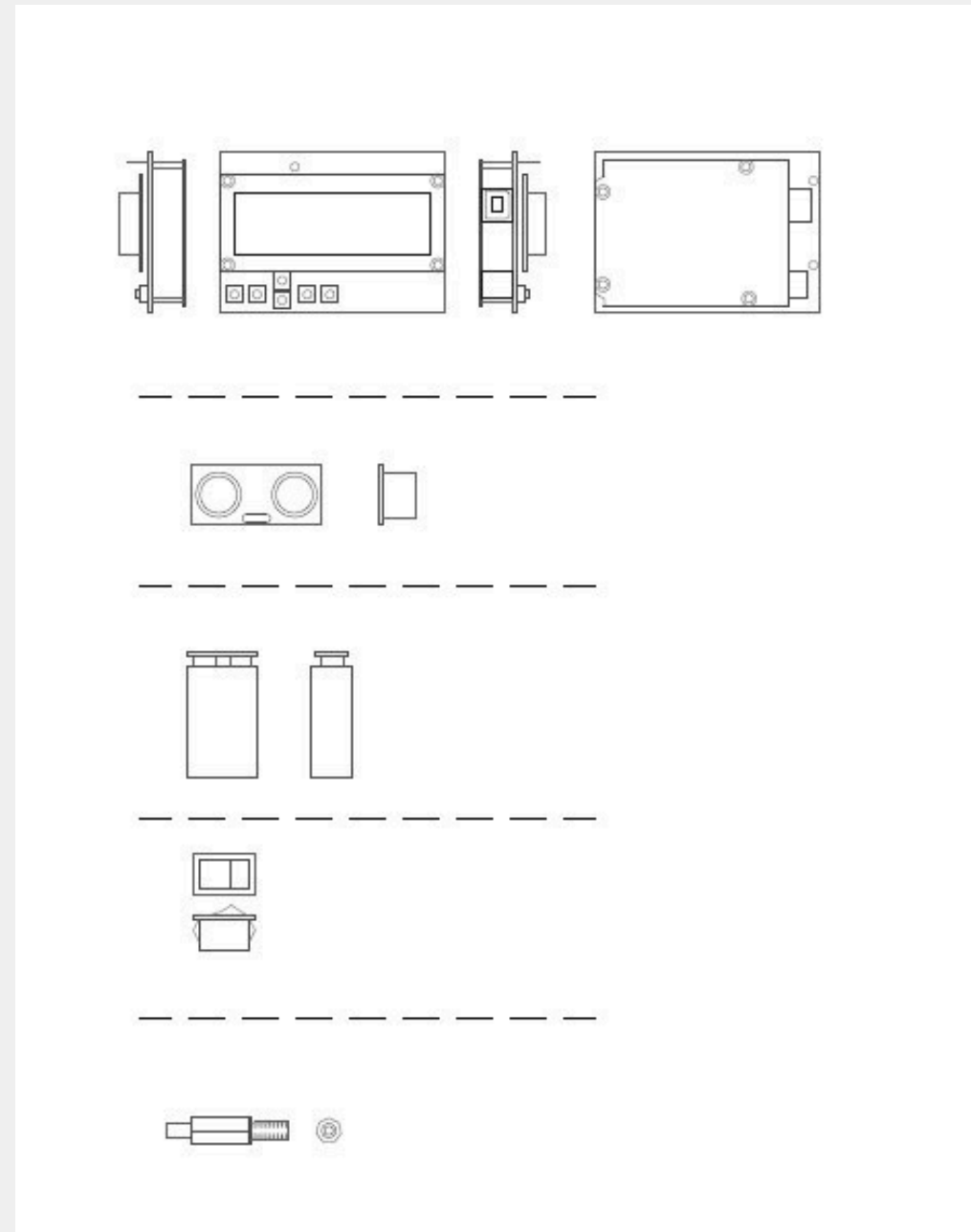
03 Press "UP" key for measurement in Centimeters or Press "DOWN" key for measurement in inches



Product Roadmap

Next step

- Better develop the plastic case
- Testing and Improvements
- Next version: change from arduino uno to arduino nano.





Thank You



Contact us to learn more

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