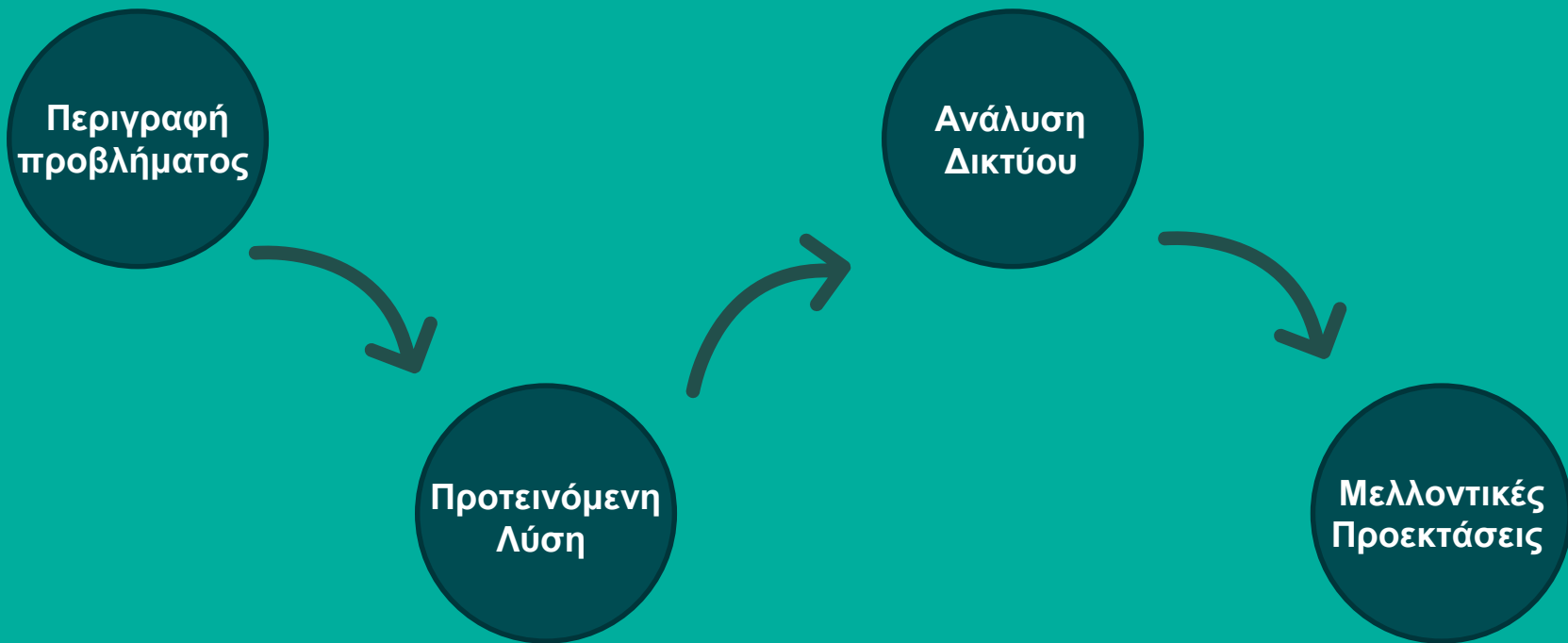


TEAM DUCKLINGS

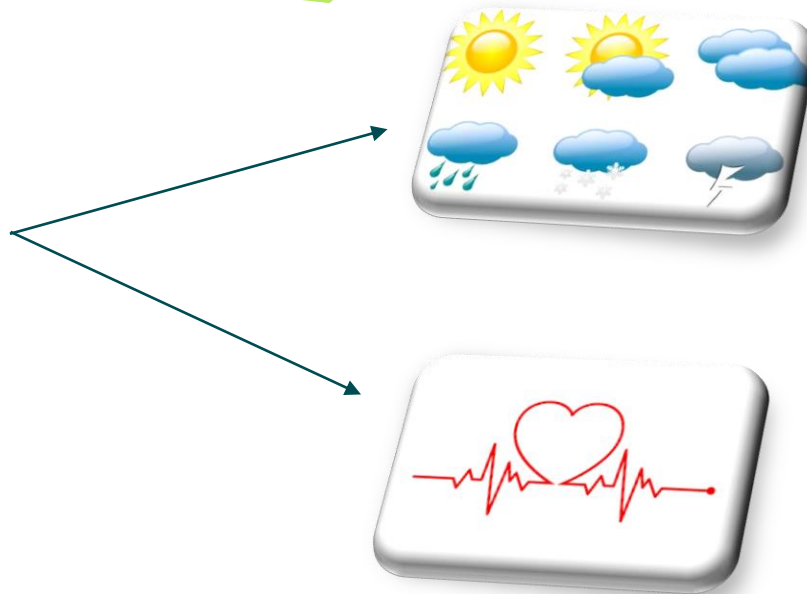
PROJECT BIORUN



ΠΕΡΙΕΧΟΜΕΝΑ



ΠΕΡΙΓΡΑΦΗ ΠΡΟΒΛΗΜΑΤΟΣ



ΥΛΟΠΟΙΗΣΗ ΙΔΕΑΣ

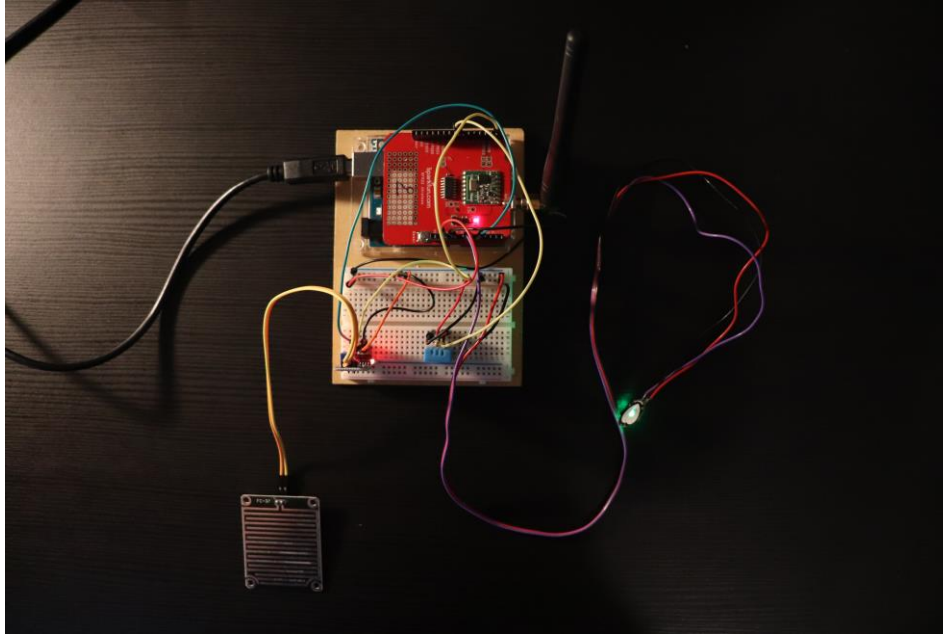
**Temperature
and Humidity
Sensor**

**Pulse
Sensor**

Rain Sensor

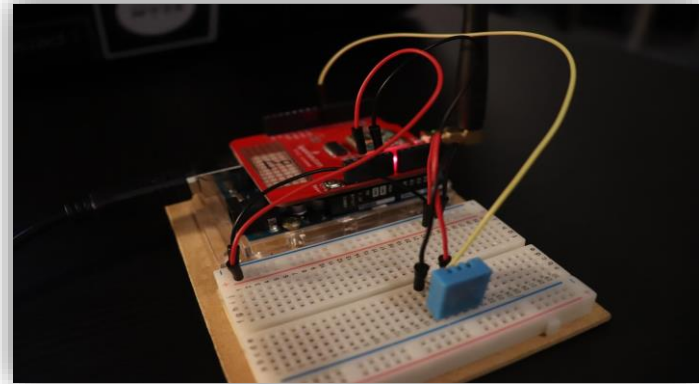
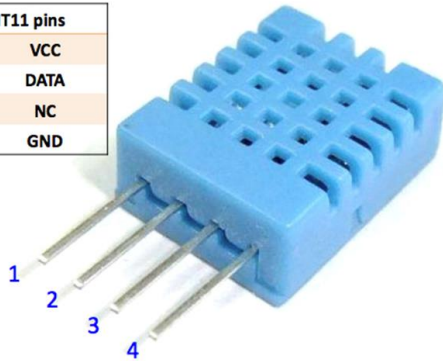


PROJECT BIORUN

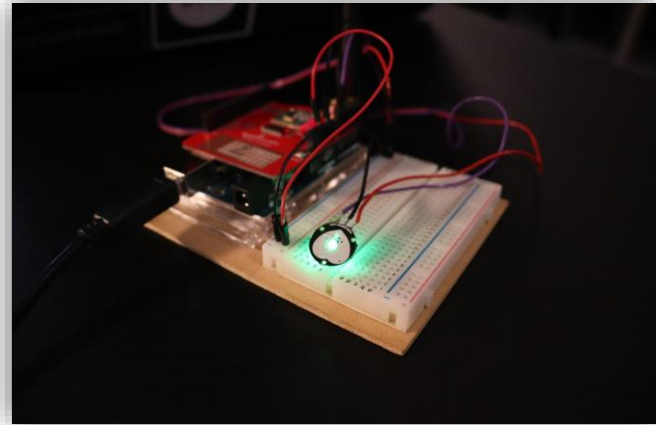


Temperature and Humidity Sensor DHT11

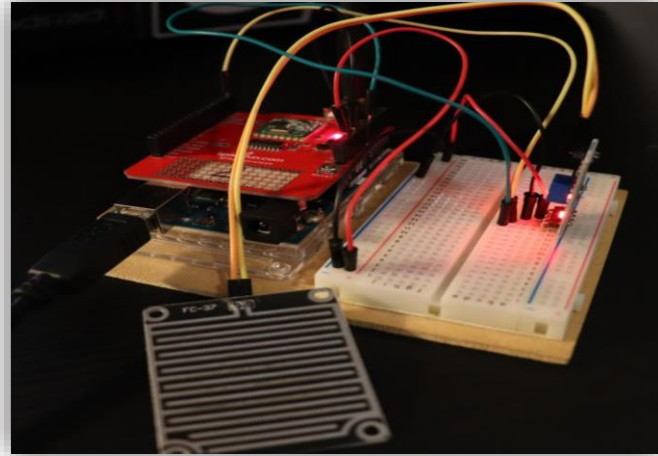
| DHT11 pins | |
|------------|------|
| 1 | VCC |
| 2 | DATA |
| 3 | NC |
| 4 | GND |



Pulse Sensor SEN-11574



Rain Sensor



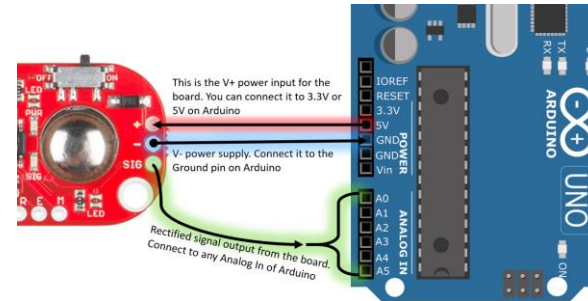
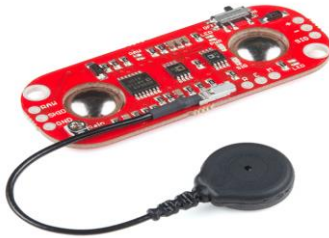
ΠΙΘΑΝΕΣ ΠΡΟΕΚΤΑΣΕΙΣ

- Αισθητήρες σε μορφή wearable
- Αποθήκευση δεδομένων στο cloud
- Χρήση εφαρμογής σε ορειβατικούς-αναρριχητικούς αγώνες
- Χρήση διαφορετικού πρωτοκόλλου επικοινωνίας



EXTRA ΑΙΣΘΗΤΗΡΕΣ

Myoware Muscle sensor



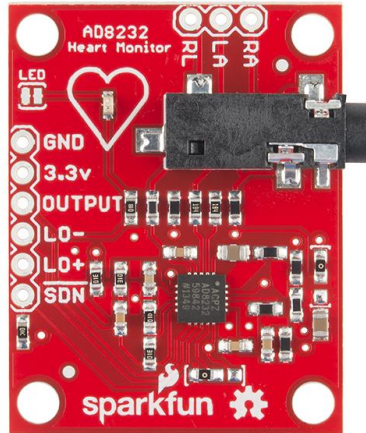
EXTRA ΑΙΣΘΗΤΗΡΕΣ

GPS u-blox NEO-6M



EXTRA ΑΙΣΘΗΤΗΡΕΣ

AD8232 ECG Sensor





DEMO VIDEO





PROMO VIDEO



The background is an abstract composition of several overlapping geometric shapes. At the top, a dark teal triangle points downwards. Below it, a large teal trapezoid or parallelogram shape dominates the center. To the right of this central shape, there's a lighter green trapezoid. At the bottom, another dark teal triangle points upwards, and a light green trapezoid is visible on the left side. The overall effect is a layered, modern geometric design.

Thank you!