



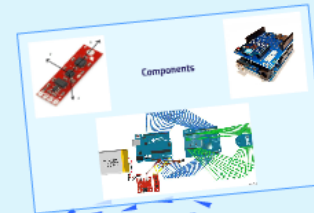
Objectives

- New product
- New in technology market

Description

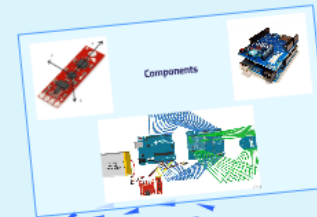
- Wireless communication
- Microcontroller
- Energy conservation

Currently used the sport



Surf Logger





Surf Logger



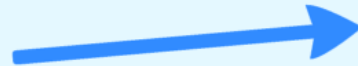
The Team

Edward Nyby
Katarzyna Kosterna
Matthias Holt
Özge Selcuk
Daniel Pechero Villota



Travel logging system

Luggage
Old people
Food transportation



No attractive markets

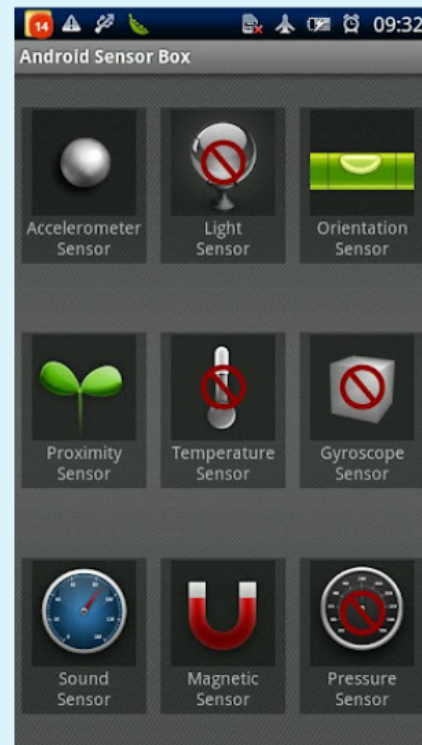


Surfing



***Attractive growing market
New market niche***

Android Sensor Box



- **Not waterproof**
- **Saves no data**

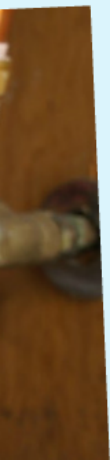
OX

Twine Sensor Box



- Many sensors

OX



Surfsens



- Only prototype

Push Snowboarding



- No acceleration



Android Sensor Box



- Not waterproof
- Saves no data

Twine Sensor Box



- Many sensors

Surfsens



- Only prototype

Push Snowboarding



- No acceleration

Objective

- New product
- Start a technological revolution

Problems

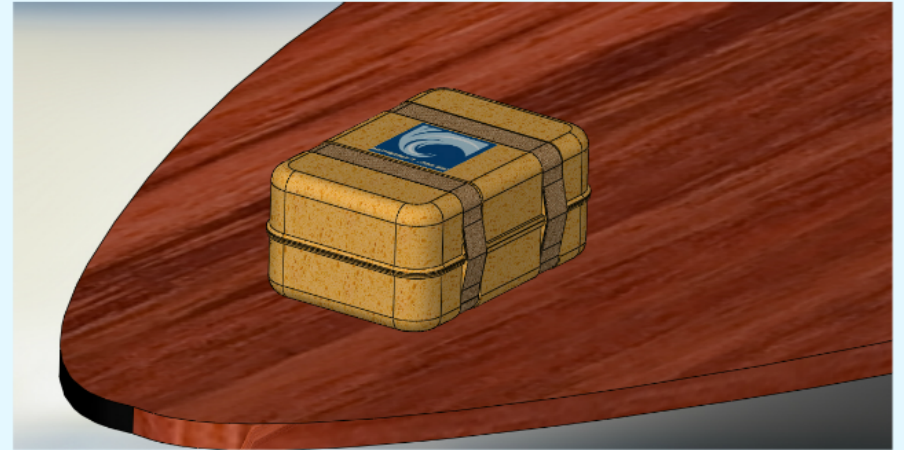
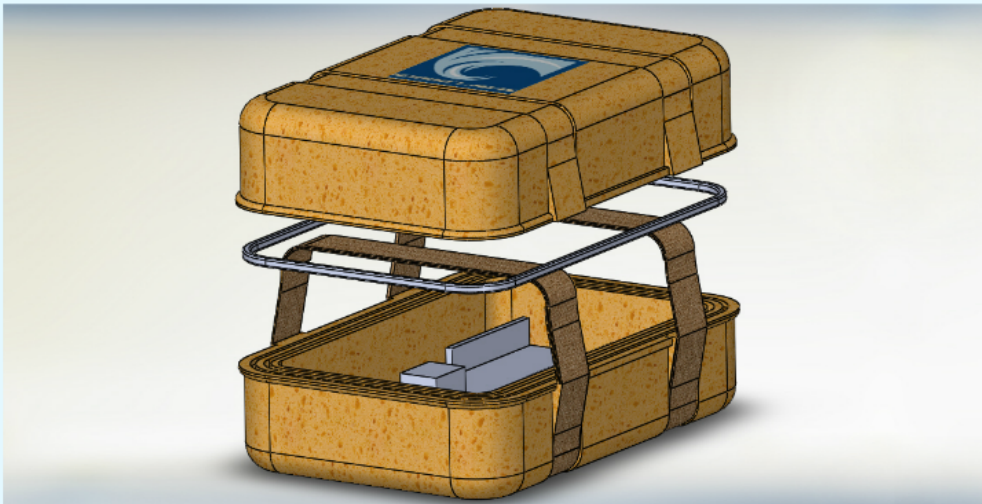
- Wireless communication
- Waterproofed
- Energy consumption

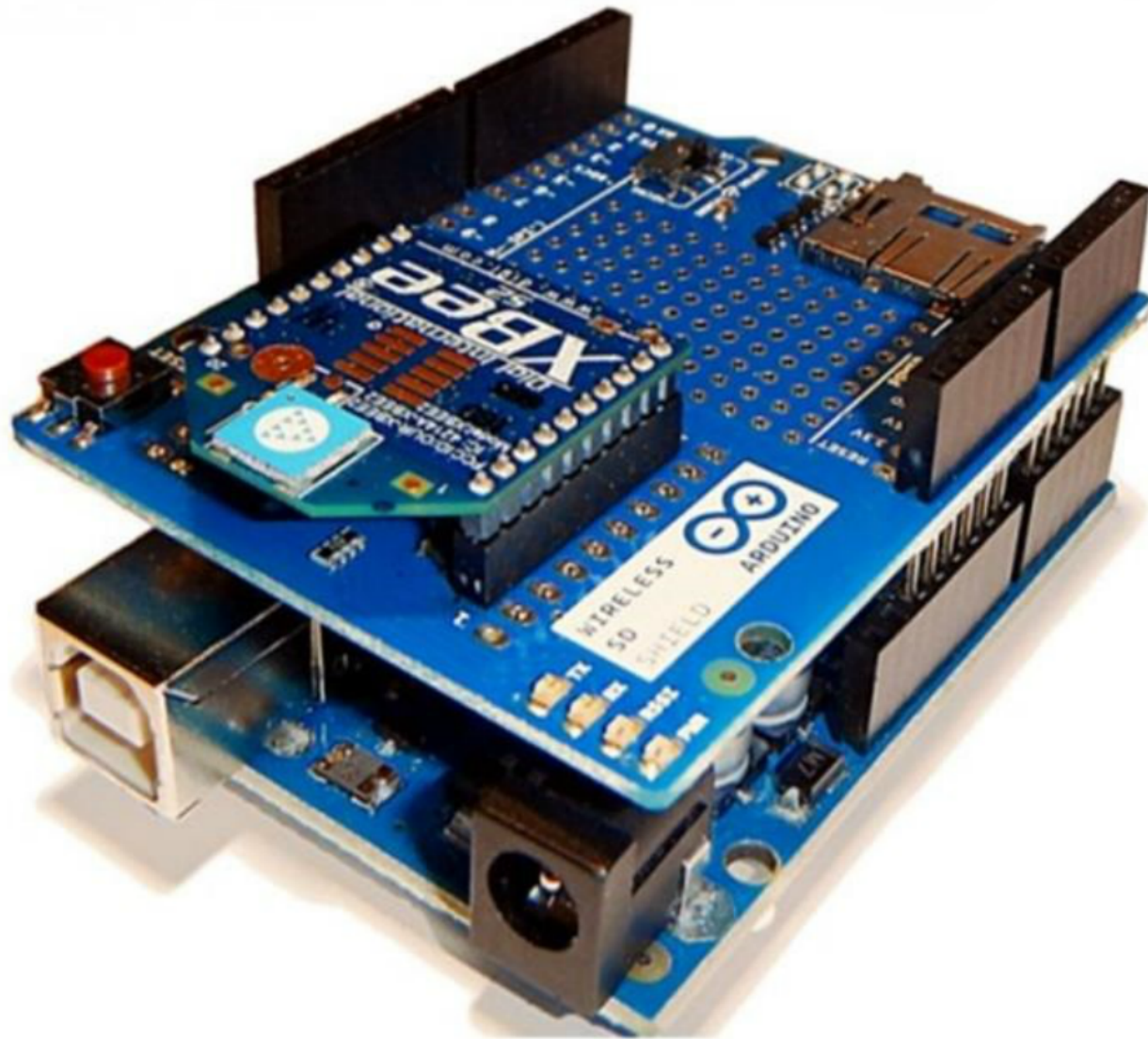
Motivation

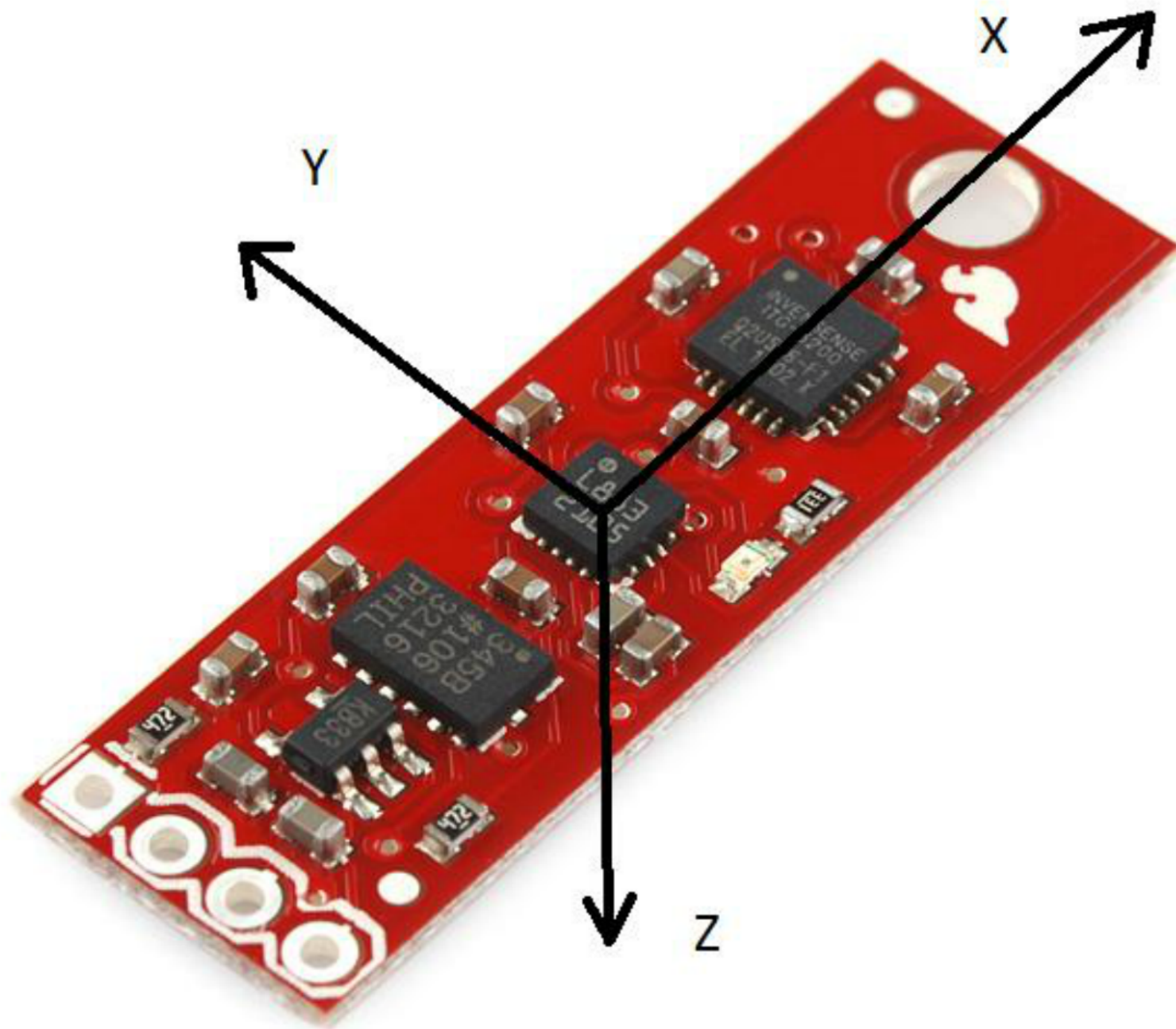
- Curiosity about the sport

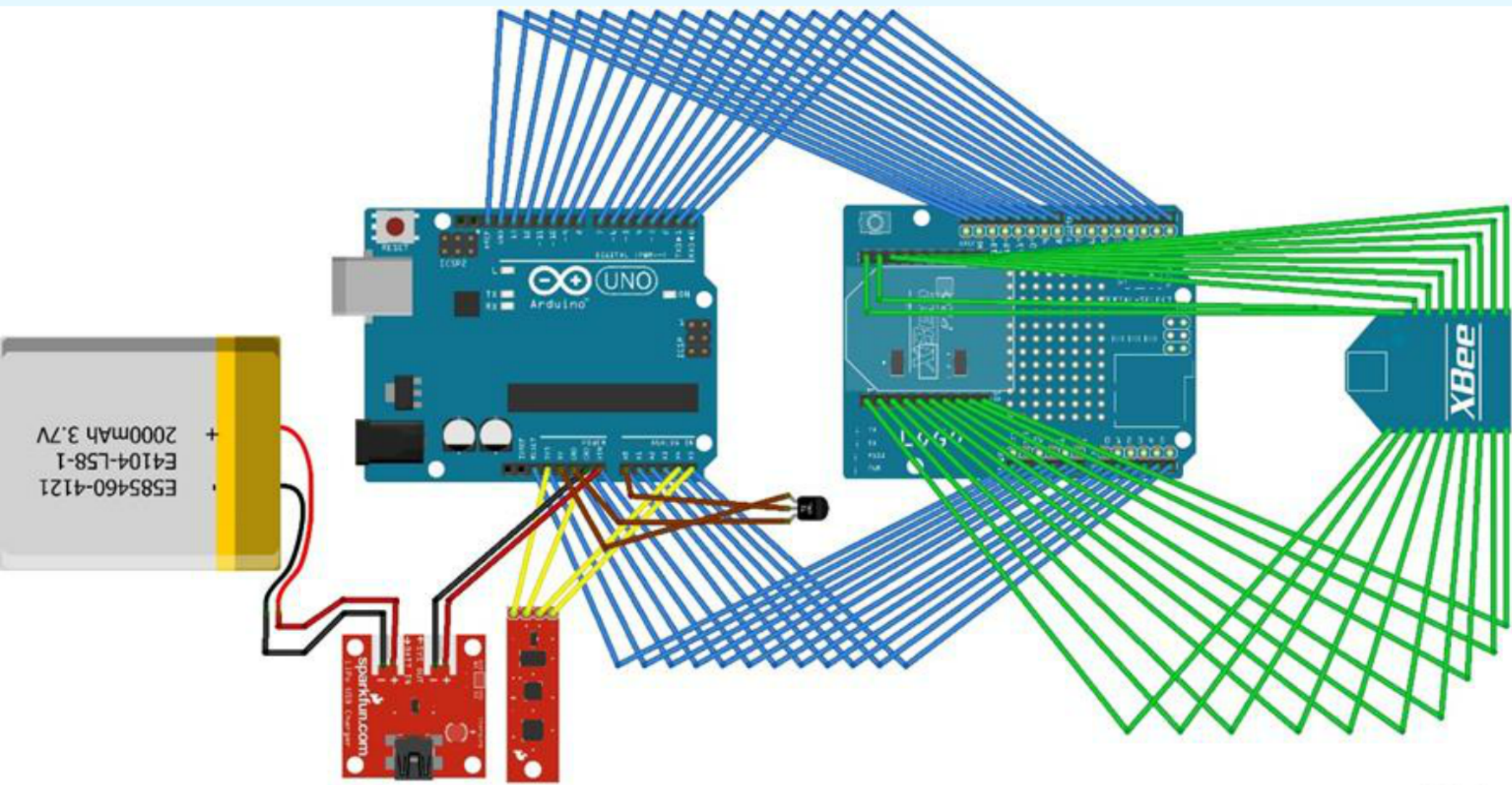


Surf Logger



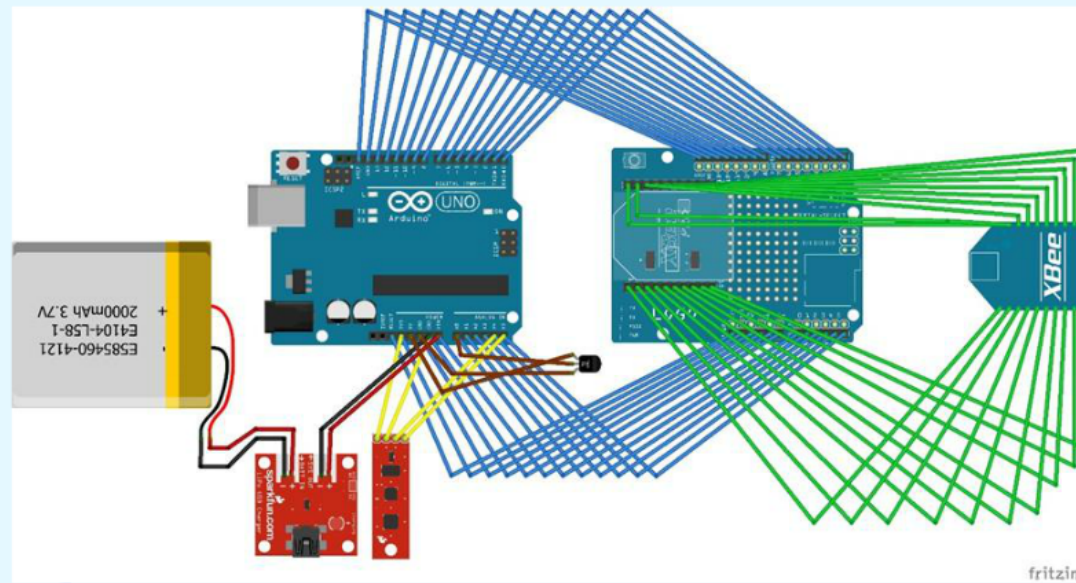
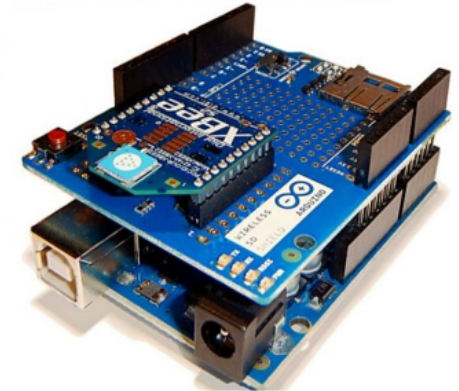
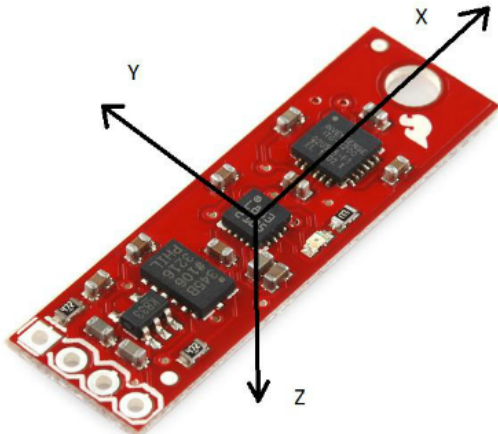


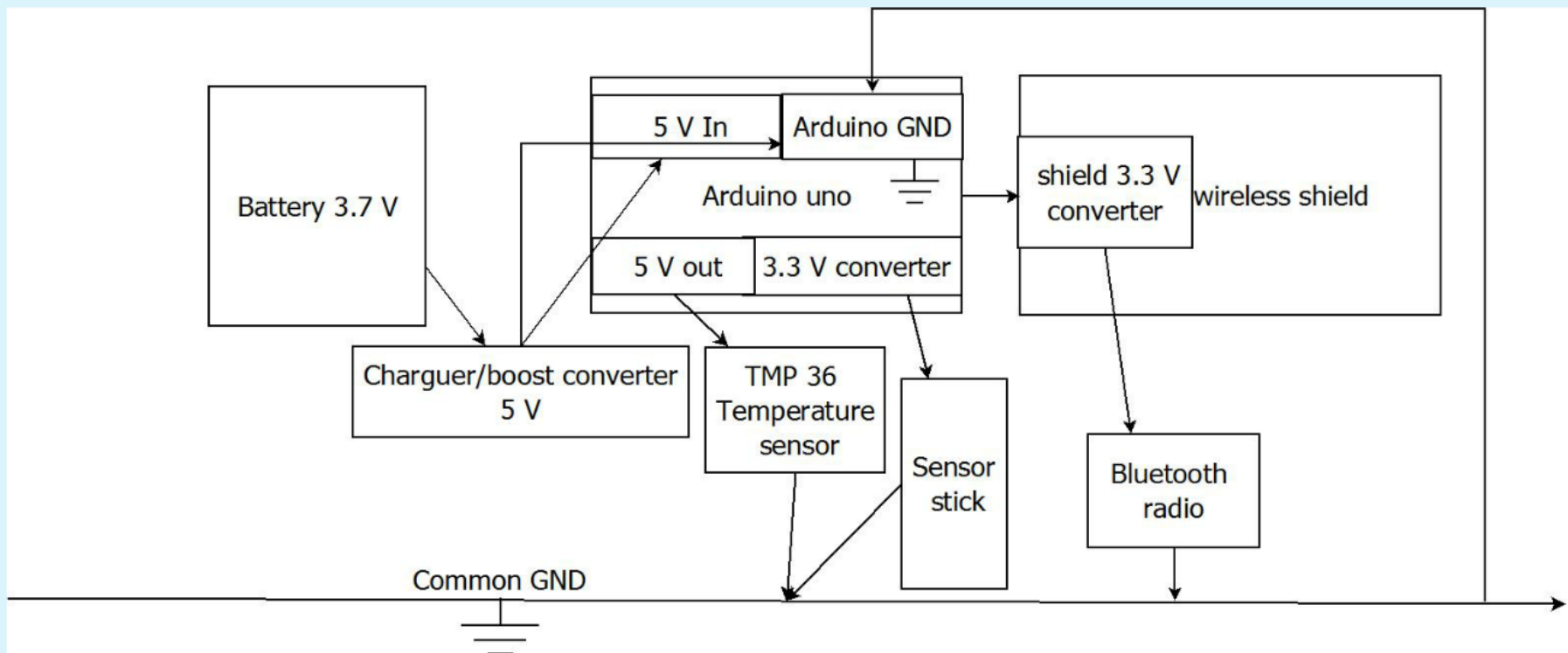




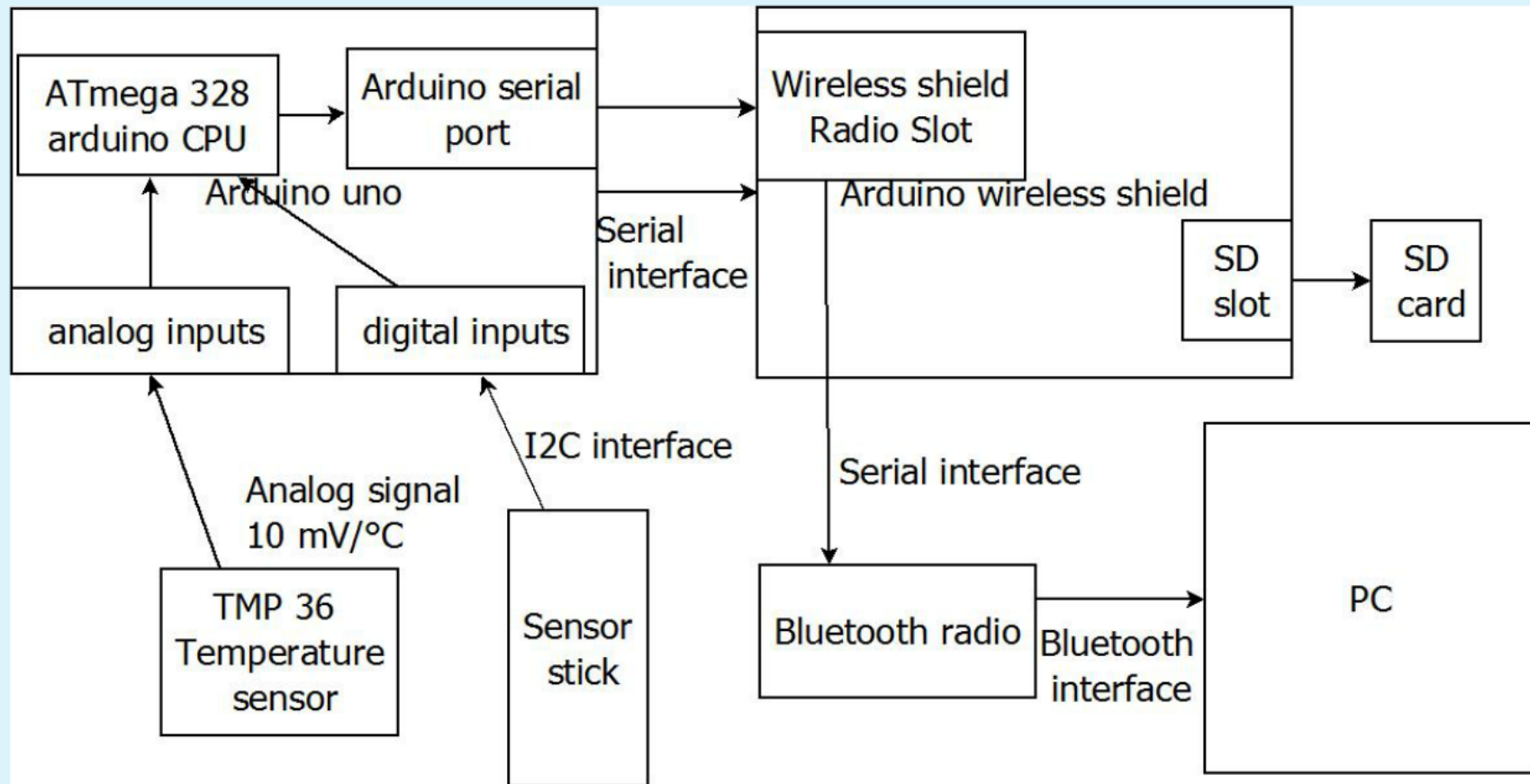
fritzing

Components

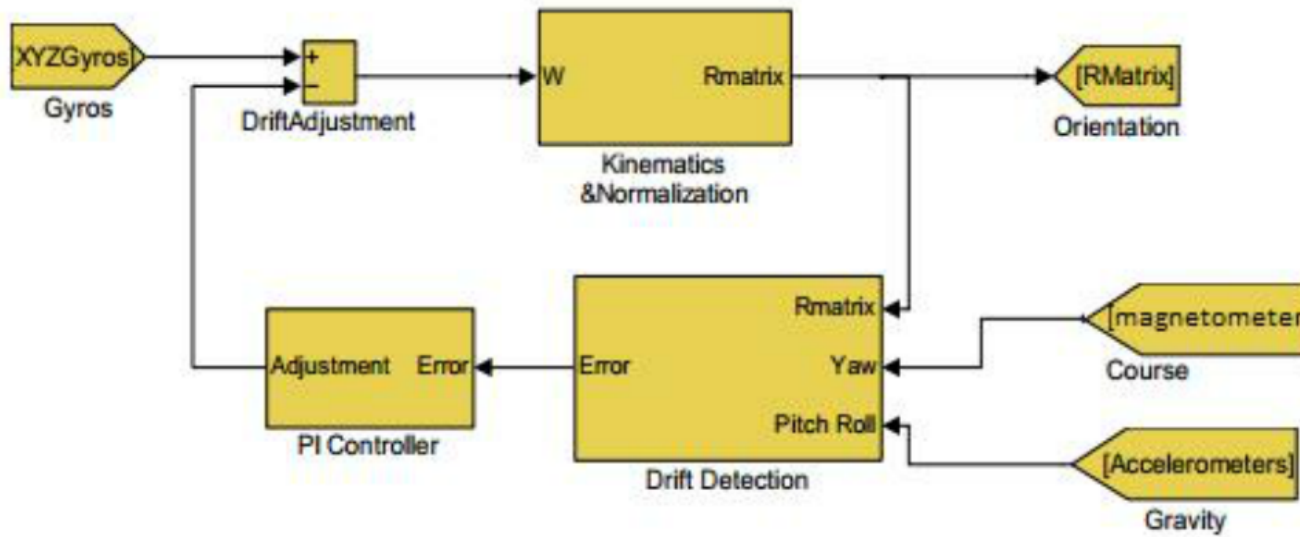




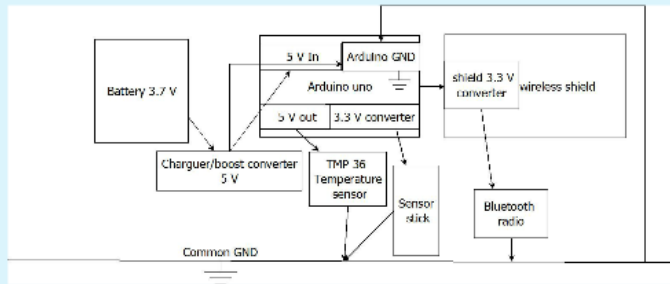
Electrical



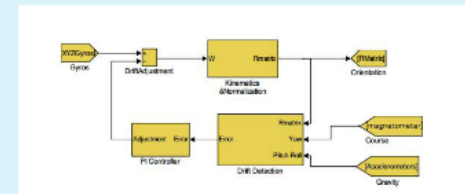
Signal



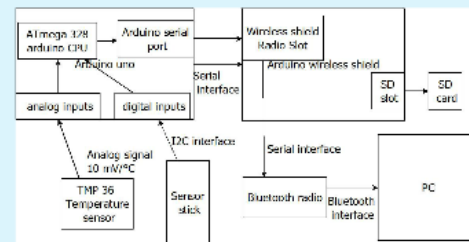
Software



Electrical



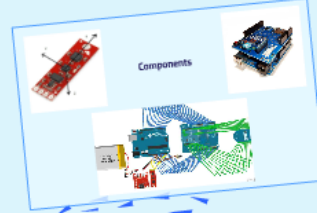
Software



Signal



Objectives
- Know surfers
- What is the technological revolution
Problems
- Wireless communication
- Waterproof
- Energy consumption
Motivation
- Curiosity about the sport



Surf Logger

