SENSOR

encapsulate!
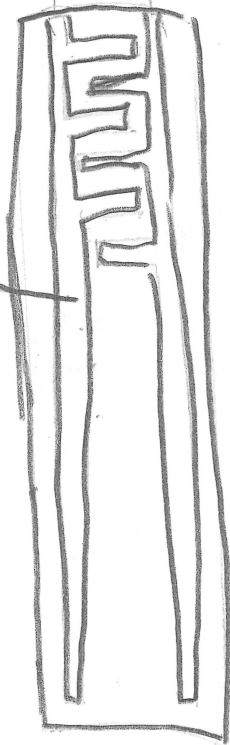
PCB + Arduino NANO

opt. **1**

• Print on plastic

capacitive

opt. **2**

• Cut copper tape → Fragile
• glue on a substrate

opt. **3** → MILLING

DESIGN ISSUES:

- INSERT INTO THE SOIL
- HAVE SHORTEST ELECTRIC CABLES → AVOID LOSS OF ACCURACY
- Design a circuit to control the sensor before connecting to ARDUINO
- Create waterproof case for electronic microcontroller