



Software	Hardware
Sensor Firmware / Data Acquisition	Microcontroller Unit
Wireless Communication	Data Storage
Error Handling & Fault Recovery	Sensors
Frontend UI	Protection & Interface Circuit PCB

Major	Minor
Device casing	Casing Mounting
Waterproof Rating	Electronics wiring
Temperature Dispersion	Heat and cold rated protection

Major	Minor
Battery	Wiring
Piezoelectric charger	Power supplies casing
Sensors	PCB Connection
	Variable specific