Price Quote

Common hardware for all projects:

Arduino Mega Original-rs 2800

Duplicate- Rs 400- Rs 800

NRF Module(For wireless connectivity)- 160 Rs to 320 Rs

# Project 1: Detect movement after work hours in a factory/ given place

1. PIR- 210 rs

2. Buzzer- 50 rs

# Project 2: Machine Fault detection and Preventive Maintenance

1. Raspberry Pi model B- 3000 rs

2. Optical encoder-1000 rs

3. LM35 temp sensor-70 rs

4. Noise sensor - not known

# Project 3 : Disaster detection

1. DHT 11 (humidity & temp)-150rs

2. MQ sensors (toxicity)-150 to 1000 rs

3. Sharp dust sensor- 600 rs

# Plan of action:

Will implement project 1 and 3 first. Project 2 needs more clarity on what kind of machine faults are to be detected and accordingly will require some sophisticated hardware modules for implementing the detection mechanisms.