

| Device                 | Vendor   | Model          | Device Properties        |         |          | Description  |
|------------------------|----------|----------------|--------------------------|---------|----------|--|
|                        |          |                | Name                     | Unit    | Datatype |  |
| Weight scale           | Omron    | BF206-BT       | weight                   | kg      | double   | Measures weight  |
| Blood Pressure Monitor | Omron    | 708-BT         | systolic blood pressure  | mmHg    | double   | Measures blood pressure  |
|                        |          |                | diastolic blood pressure | mmHg    | double   |  |
|                        |          |                | heart rate               | bpm     | double   |  |
| Activity Tracker       | Xiaomi   | Xiaomi Mi Band | Steps                    | -       | integer  | Used by middle - aged citizens to measure their steps for Urban Marathon. It needs to be synchronized with the mobile app. |
| Panic Button           | Tunstall |                | Button pressed           | -       | string   | Measurement comes when the button is pressed   |
| Motion Sensor          | Fibaro   |                | temperature              | Celcius | double   | Placed in 4 different rooms of a house to indicate movement  |
|                        |          |                | luminance                | Lux     | double   |  |
|                        |          |                | motion_alarm             | -       | boolean  |  |
|                        |          |                | tamper_alarm             | -       | boolean  |  |
|                        |          |                | temperature              | Celcius | double   |  |

|               |        |  |                 |   |         |   |
|---------------|--------|--|-----------------|---|---------|---|
| Door Sensor   | Fibaro |  | doorAlarm       | - | boolean | Placed on the main entrance door and gives a signal when the door is opened or closed |
| Pressure Mat  |        |  | Mat pressed     |   | boolean | Placed under mattress in order to measure the time spent in bed                       |
| Beacon Reader |        |  | beacon detected | - | boolean | Placed in municipal gyms in order to measure how often a citizen visits the gym       |