Robotic Project Errors

Application Downside

* User must enter room temperature

Thermal Imaging Sensor

* If object is within human body temperature, it will play sound like it is human
* Thermal Imaging Sensor must be facing person’s face
* Reacting speed might be a little slow
* User need to input room temperature to determine body temperatures

Obstacle and Staircase Detection

* Person must walk slow in order to detect staircase
* The height of the step on staircase must be under 20cm
* Won’t be able to detect obstacles if it’s between the leg sensor, stomach sensor and the chest sensor.