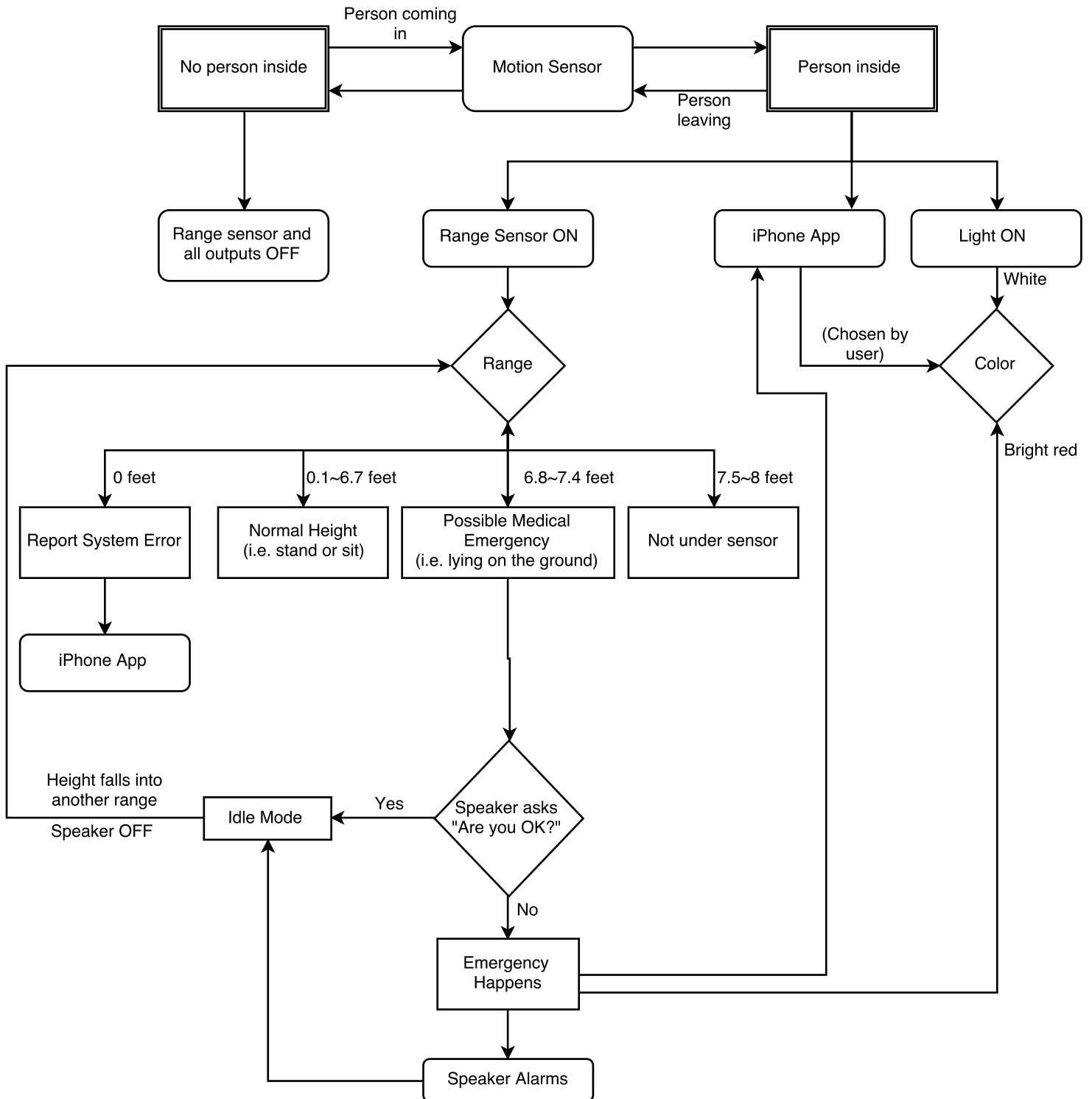


System Working Flowchart

Assumptions

- 1) Room full height: 8 feet
- 2) Person height: standing (5.6 feet), sitting (4.7 feet above gnd), lying(0.82~0.98 feet)



References

- 1) Sitting height: <http://www.firstinarchitecture.co.uk/average-heights-dimensions-of-person-sitting/>
- 2) Standing height: <https://www.google.com/search?q=human+beings+height&oq=human+beings+height&aqs=chrome..69i57.3922j0j1&sourceid=chrome&ie=UTF-8>
- 3) Flowchart reference: https://www.rff.com/flowchart_shapes.php