



iAssitant in your hands



Organization Name:

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Problem Statement:

Pedestrian safety device in automobiles

Team Name:

ULTRA TERMINUM

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A driver assistant system used to minimize **horrific accident** due to lack of driver's attention.



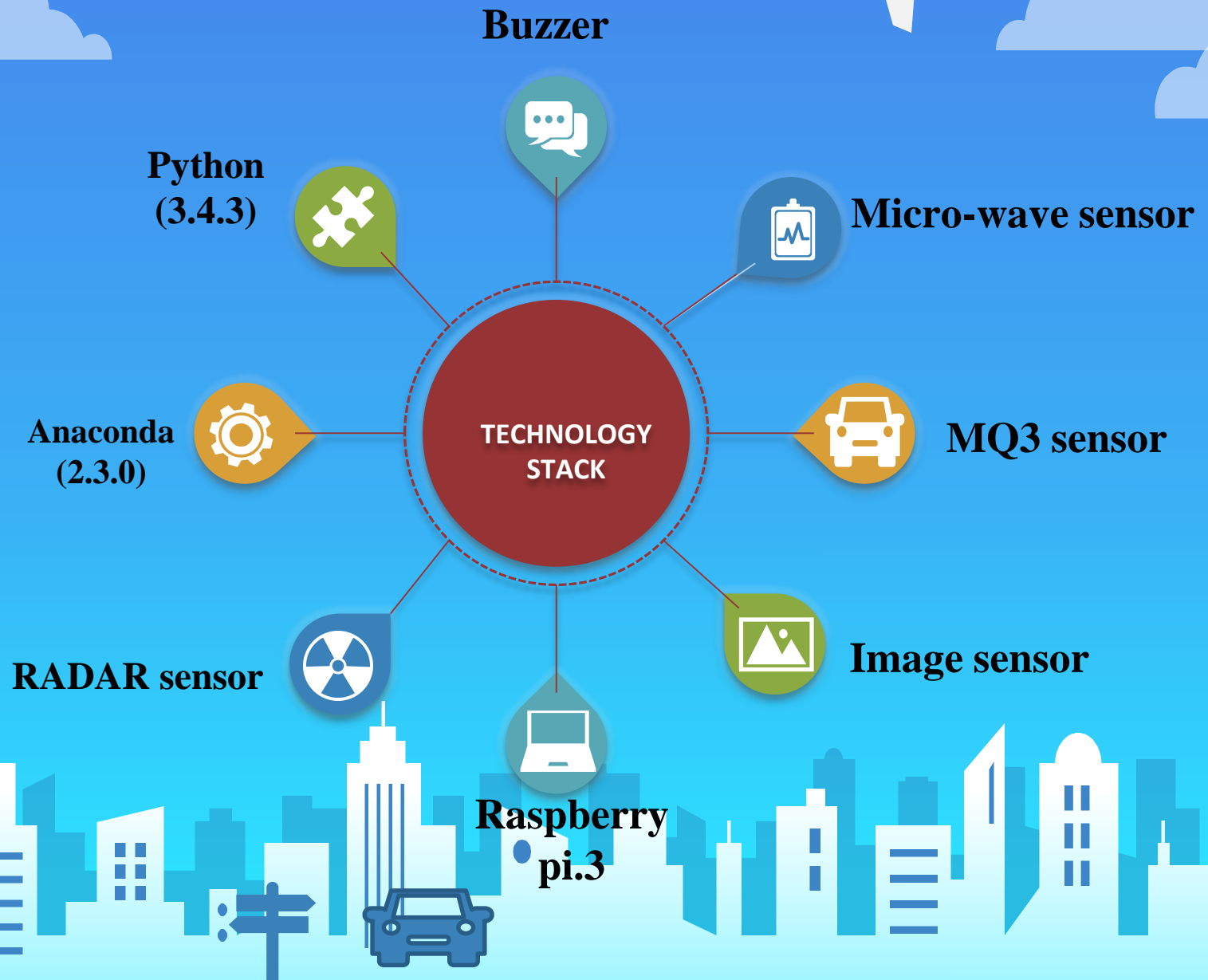
Rash driving has been increased a lot in recent times. To reduce such type of driving, at every traffic signal, the vehicle will automatically slow down it's speed when it enters in the **RADAR** region.

Idea Description

A person's **blink duration** increases when he gets sleepy. So by detecting whether the person is sleepy or not. The system will alert the driver.

The minimum amount of blood **alcohol content** is 0.08%. If the driver has BAC content higher than the permit level , it won't let the car to get started.





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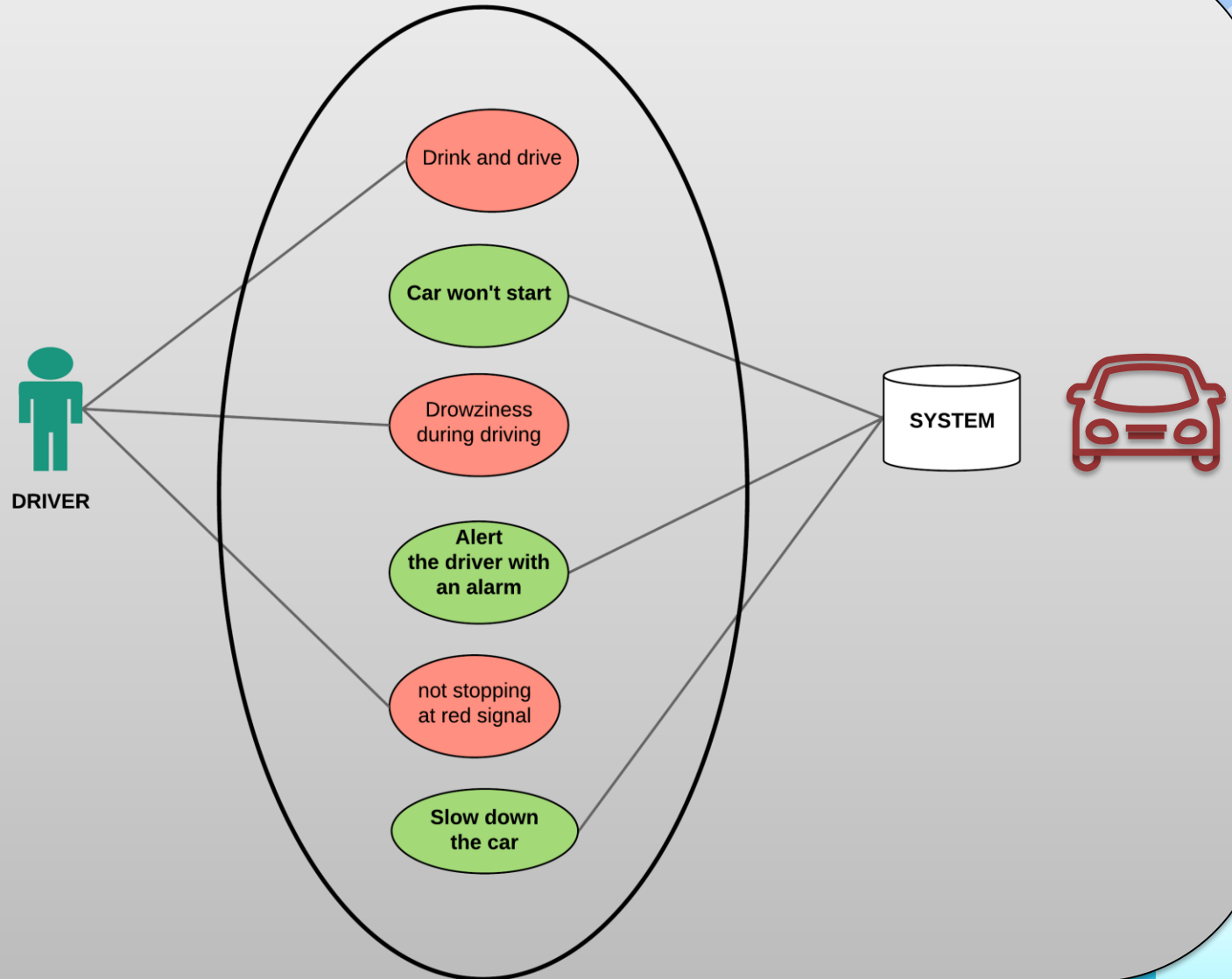


Fig.: Use case Diagram