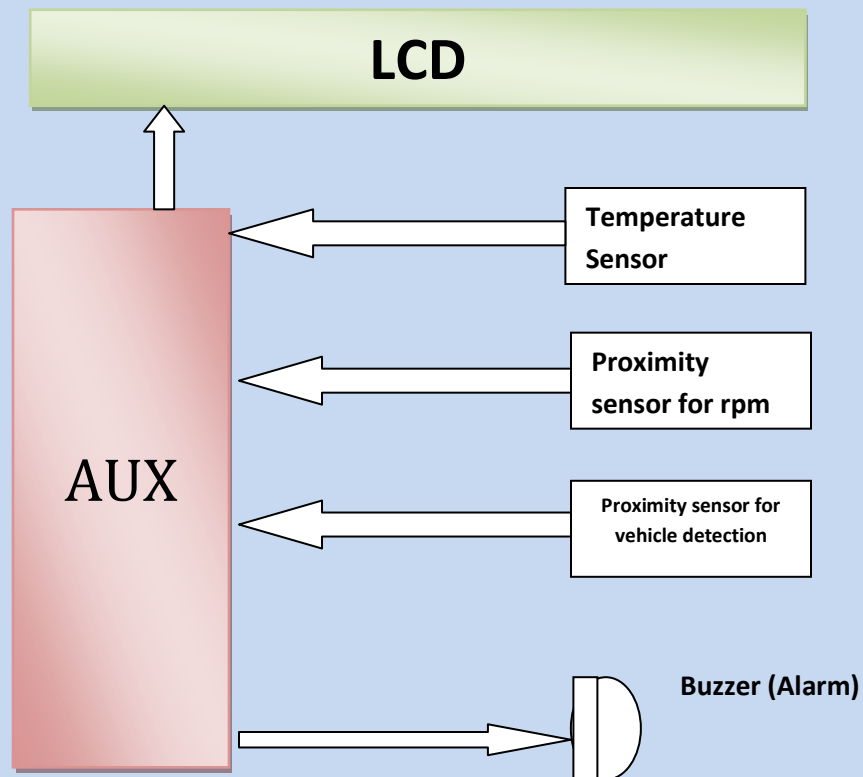


## Over speed indication and automatic accident avoiding system for four wheeler

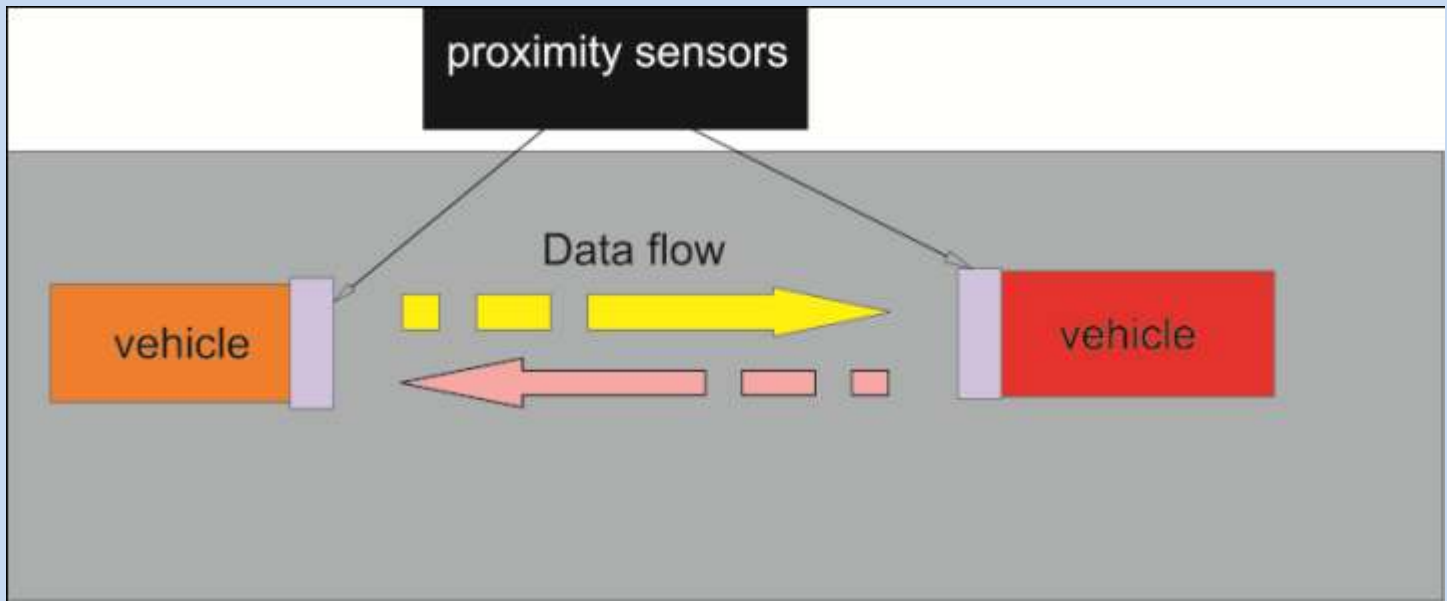
### **Aim:**

This system is used to monitor speed of the vehicle and to avoid the accident by using the proximity sensors.

### **BLOCK DIAGRAM:**



**Description:**



This over speed indication and automatic accident avoiding system senses the opposite vehicle by the ir proximity detector and stops both the engines and applies auto braking thus preventing the accident. This system is used to read and control the data from the vehicles. And then process it by using microcontroller. The lcd module displays the rpm and the speed of the vehicle. For over speed the alarm raises and alerts the driver.

This contains,

- 1) Accident sensing module and
- 2) Rpm Monitoring System

**Advantage of these Systems:**

- 1) Save Energy using automatic control systems
- 2) Less cost to communicate
- 3) Less power to automate