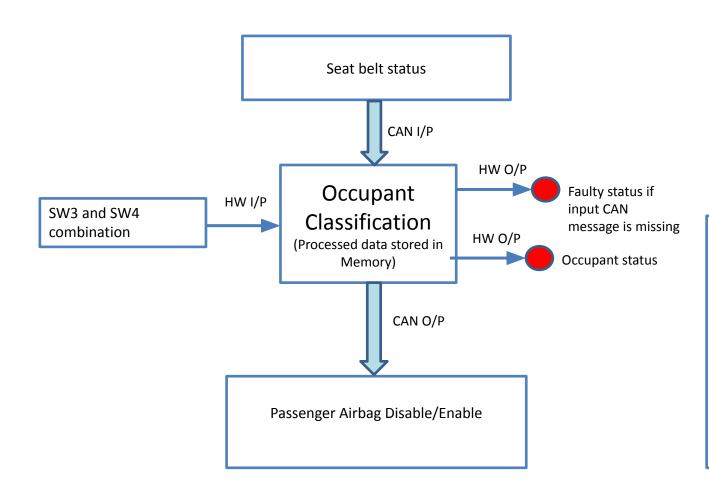
## **System Block Diagram**



## SW3, SW4:

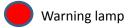
00 : Child : Lamp ON

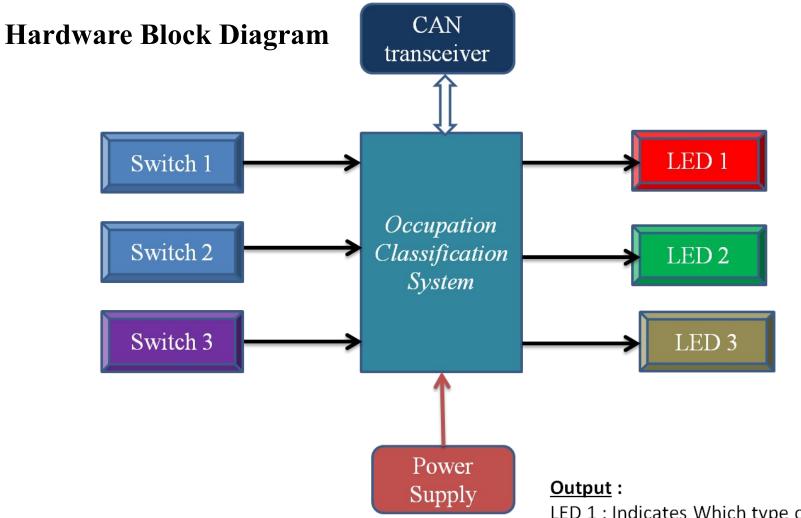
01 : Adult 95% : Lamp OFF 10: Small adult : Lamp blink

every 5 sec

11: Empty: Lamp blink every

10 sec





## <u>Inputs</u>:

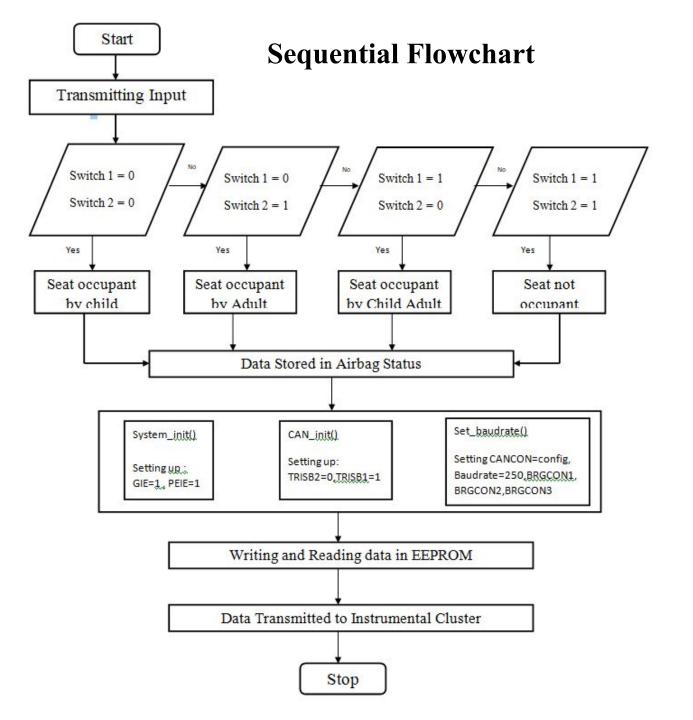
Switch 1 & Switch 2: Type of Occupant.

Switch 3: Seat belt

LED 1 : Indicates Which type of occupant is on seat.

LED 2 : Indicates whether seat belt is wore or not.

LED 3 : Indicates whether airbag has to deploy or not.



## **Functional Block Diagram**

