Leveraging RFID for Road Safety Sign Detection to Enhance Efficiency and Notify Drivers

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Objectives of the proposed system



Hardware construction of the proposed system



CONCLUSION

The proposed solution reduces the road accidents due to fog and other harsh environments since it integrates signboards by ultra-high frequency passive tags. The proposed system, therefore, aims at decreasing the number of deaths and road safety. It uses RFID-technology in providing real-time alerts and updates to drivers to enhance safety in driving.

Block Diagram of the proposed system



Circuit Diagram of the proposed system

