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

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Objectives of the proposed system mprove Road Safety:



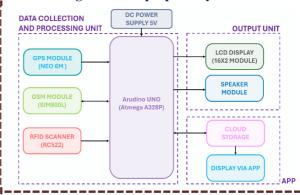
Hardware construction of the proposed system



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

