

IoT based Adaptive Lightning and Hill Descent Control with Accelerometer

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Abstract: *This adaptive system offers a comprehensive solution to enhance vehicle performance and safety in diverse driving conditions, providing drivers with actionable insights and real-time adjustments to optimize their driving experience. By leveraging cutting-edge technologies, including adaptive lighting and accelerometer-based control, the system empowers drivers to navigate challenging terrain with confidence and precision, ultimately improving overall vehicle safety and efficiency*

Keywords: adaptive lighting