

Smart Application to Avoid Road Accidents Caused by Speed Breakers

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Abstract: *The intelligent application presented in this study aims to stop speed breakers from causing accidents on the road. The application employs on board sensors and GPS technologies to identify speed violators and notify drivers. The software detects speed breakers and alerts drivers in real time by combining sensor data analysis and machine learning methods. Our application aims to enhance road safety by notifying drivers about speed breakers. Therefore, reducing the possibility of accidents and making the road safer for everyone.*

Keywords: Smartphone application, Early warning systems, speed breakers