

Robot Control using Accelerometer and Obstacle Detection

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Abstract: The price of human lifestyle cannot be inflated. Many people die every year in road user accidents. Speeding, poor visitor systems, drunk driving, impaired driving and various factors can contribute to an accident. The purpose of this text is to create a version that can be used in automobiles for accidents caused by invisibility in ice fog and to warn various drivers to avoid them. The Internet of Things (IoT) is a brand-new generation that could bring great boons to transportation gadget expertise. The reason behind this text is to create an IoT-enabled computing machine that can be used in automobiles to crash and save you from accidents in foggy low-visibility situations. An ultrasonic sensor can be incorporated with a Raspberry Pi and various accessories (power supply, jumpers, cutting board, etc.) to create this device.

Keywords: Ultrasonic Sensor, Power Supply.

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