B-Link (Anti Sleep Alarm)

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Abstract*: Nowadays There has been a very large increase in road accident due to drowsiness of driver while driving which leads to enormous fatal accidents. The driver loses his control when he falls sleep which leads to accident. This is because when the driver is not able to control his vehicle at very high speed on the road. In this project the glasses we have developed can serve multiple purposes other than it being used by drivers it can also be used by students during examination. The goal of this project is to develop a system that can detect the sleepiness of the driver and make alarms accordingly. it can be used as a cheaper alternative for high end devices manufactured by automobile industries. The main aim of this project is save to human lives by preventing road accidents and make it affordable so that each person can afford it and make best use of it.*

Keywords: PCB-printed circuit board, USB-universal series bus, IOT-internet of things, IR-infrared

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