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INNOVATION

CATEGORY

EARLY DROWSINESS DETECTION SYSTEM

Hafizul Fikri

In today's modern world, various means or systems were created by the car manufacturer to reduce the amount of accidents from happening. One of the method is drowsiness detection system. But based on the statistics, it is still unsatisfactory and inconvenient to reduce the amount of road accidents. Accidents are still happening because the existing system detects the drowsiness level of the driver when it's too late. With our product, it will detect the driver's drowsiness level before they start driving, for example pulse sensor. If the drowsiness level of the driver is too high, the locking mechanism will work and alert the driver to not continue driving. This is a product of awareness to drivers as they start their journey.



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