Project Title	Intelligent Driver Monitoring System
Undertake By	Muhammad Jabbar Abdul Razzaq Irfan Sattar Muhammad Jawad Khalil
Supervised By	Mr. Syed Farooq Ali
Co-supervised By	Mr. Mubasher Baig
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Tool used	MATLAB R2013b, CAMTASIA studio 8, IRFAN view
Operating System	Microsoft Windows 8
Documentation	Microsoft Word 2007

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Abstract

Due to the lack of attention of drivers, road accidents are very common all over the world.Facts on traffic accidents state that driver's mistake is the major reason of loss and harm on roads all over the world every day. In this paper we described a module for intelligent driver monitoring system to decrease the extent of such losses which can automatically detects the driver distraction. We present a system for driver's distraction detection which is caused by the driver's varying head position. Our detection scheme is based on a geometric shape triangle. This paper expresses the techniques to monitor driver safety by evaluating information associated to the visual features of the driver. This monitoring system normally works based on driving prototype, driver's video and images.