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Drowsiness Detection System

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Abstract: This document is a survey report on the exploration led and the task made in the field of computer engineering to design and foster a system for driver drowsiness detection to keep mishaps from happening in light of driver fatigue and drowsiness. The report proposed the outcomes and arrangements on the restricted execution of the different methods that are presented in the venture. However, the implementation of this project gives the real-world idea of how the system works and what changes must be done in order to improve the efficiency of the overall system. Besides, the paper expresses the outline of the perceptions made by the creators to assist with encouraging streamlining in the referenced field to accomplish the utility at an improved proficiency for a more secure street.

Keywords: Driver Drowsiness; Eye Detection; Landmark Detection; Blink Pattern; Fatigue

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