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REVIEWER'S REPORT

Manuscript No.: IJAR-55391

Title: Real-Time Detection of Driver Distraction Using ResNet50-Based Deep Learning Model

Recommendation:
Accept as it is YES
Accept after minor revision.....
Accept after major revision .....
Do not accept (*Reasons below*).....

Rating	Excel.	Good	Fair	Poor
Originality	YES			
Techn. Quality		YES		
Clarity	YES			
Significance	YES			

Reviewer Name: Dr. Himanshu Gaur **Date:** 23/12/2025

Detailed Reviewer'sReport

The manuscript titled "Real-Time Detection of Driver Distraction Using ResNet50-Based Deep Learning Model" presents a timely, well-structured, and technically sound study addressing a critical road safety issue through the application of deep learning. The abstract clearly defines the problem, methodology, and contribution, while the use of a ResNet50-based CNN with transfer learning is well justified and aligned with current best practices in intelligent transportation systems research. The paper demonstrates strong conceptual clarity, appropriate use of prior literature, and a clear linkage between driver distraction detection and the broader context of Advanced Driver Assistance Systems (ADAS). The focus on real-time monitoring, combined with the demonstrated superiority of ResNet50 over shallower CNN architectures, adds practical relevance and novelty to the study. The writing is clear, the objectives are well articulated, and the keywords appropriately reflect the scope of the research. Overall, the manuscript meets high academic and technical standards, makes a meaningful contribution to road safety and intelligent transportation research, and is suitable for publication in its present form without any revision**.**