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(57) Abstract :

Embodiments of the present disclosure relates to a system (102) and method (300) for collaborative vehicle surveillance and anomaly detection aimed at enhancing road safety, traffic management, and overall transportation efficiency. The system (102) comprises a processor (202) coupled to a memory. The memory stores processor-executable instructions. The processor (202) is configured to collect data from one or more vehicles. Further, the processor (202) is configured to process the collected data. Thereafter, the processor (202) is configured to analyse the processed data to identify potential anomalies. In the end, the processor (202) is configured to trigger an alert to mitigate the identified potential anomalies.

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