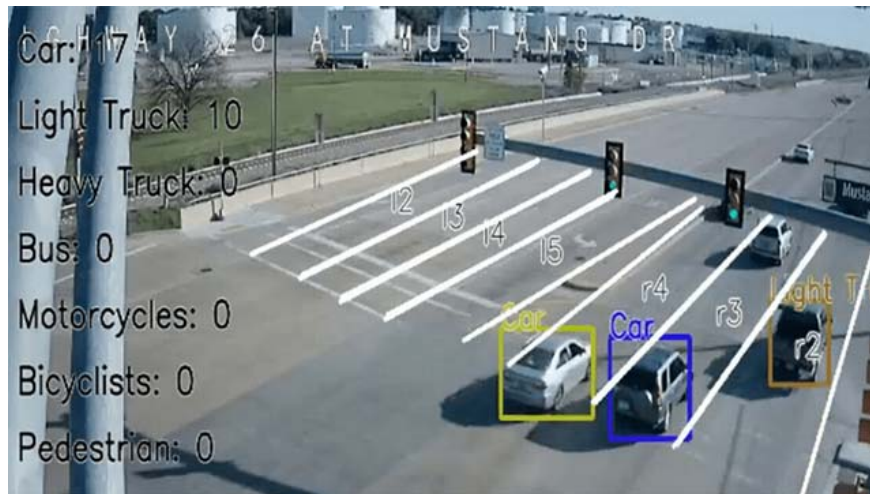


Traffic monitoring AI detects incidents on the road almost 100% accurate

The system, called Smart City AI, was built by Currux Vision technology company to improve the safety of urban road traffic.

Artificial intelligence (AI) is increasingly being applied more effectively in many areas of life. Recently, an AI-based traffic management system developed with the task of identifying vehicles, recording accident situations, as well as unsafe driving behavior has achieved a near-perfect accuracy rate. for an experiment in Grapevine, Texas, USA.

Specifically, this system, called Smart City AI, was built by Currux Vision technology company to improve the safety of urban road traffic. The idea here is to use AI to monitor traffic conditions on arterial roads, send warnings about collisions and unsafe driving practices, and contribute to improving traffic management. through counting the number and identifying each type of vehicle involved, even pedestrians.



After being put into operation, Smart City AI will replace almost all 'manual' traffic monitoring activities, which require large human resources while the effectiveness is not really high and stable. Instead, it is a fully automated camera information analysis system that provides real-time insights and statistics on real-time road incidents.

In a series of tests with conditions including day, night, rain, vibration, obstructions (partial camera), Smart City AI achieved accuracy up to 95% - 98%, even higher in some situations.

Currux Vision expects this result to allow the company to access the growing market of smart cities, contributing to improving traffic quality in the context of increasing population density in urban areas.

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