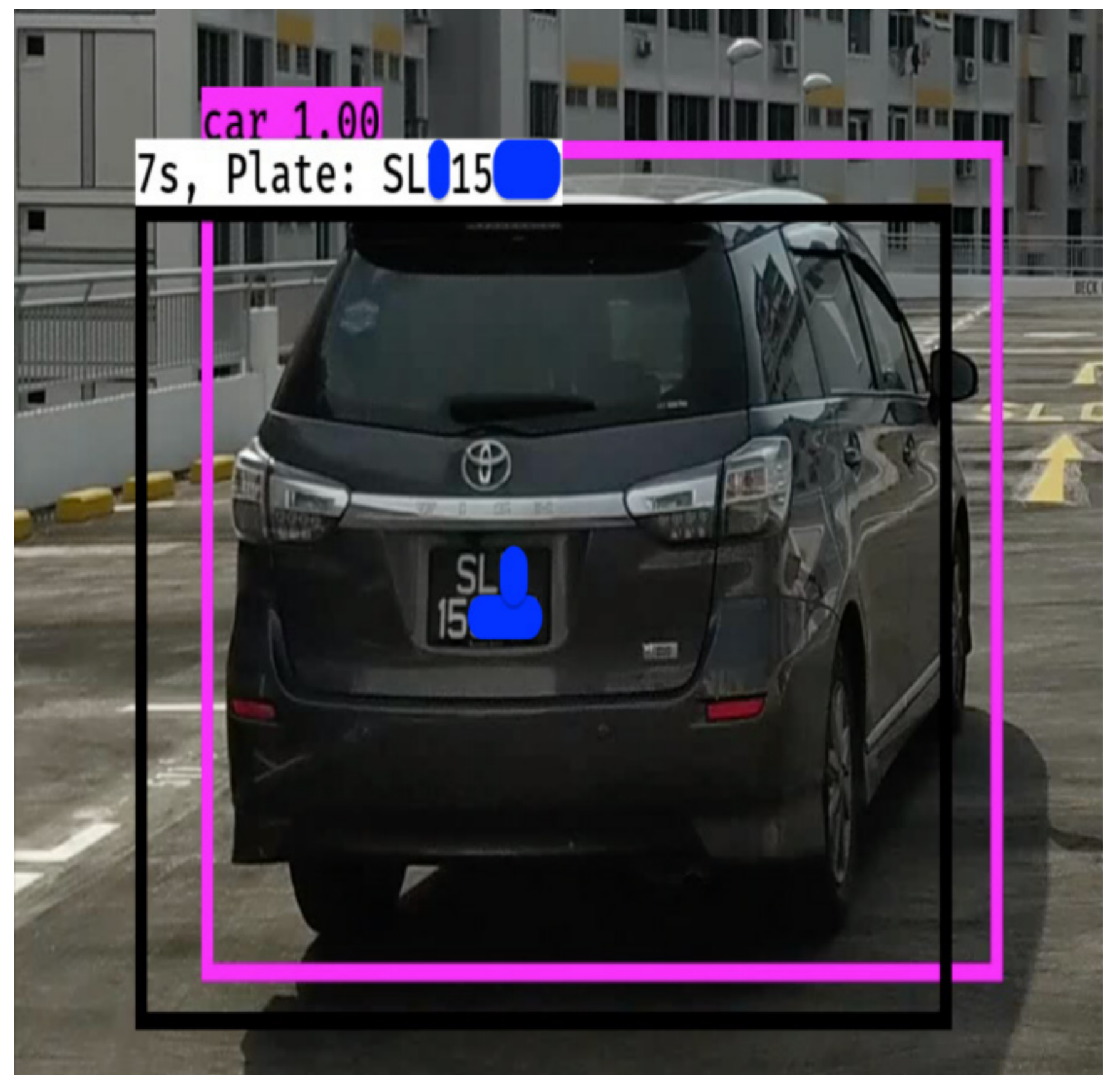
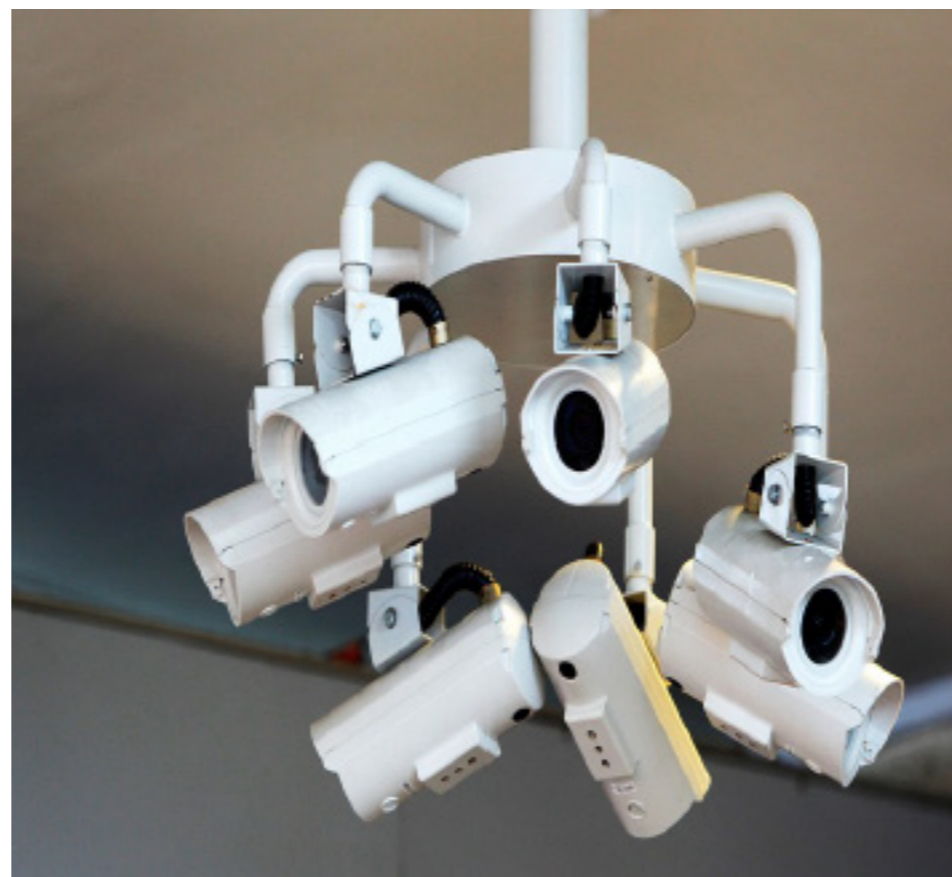


Applications of Artificial Intelligence in Real-Time Video Analytics

Background:

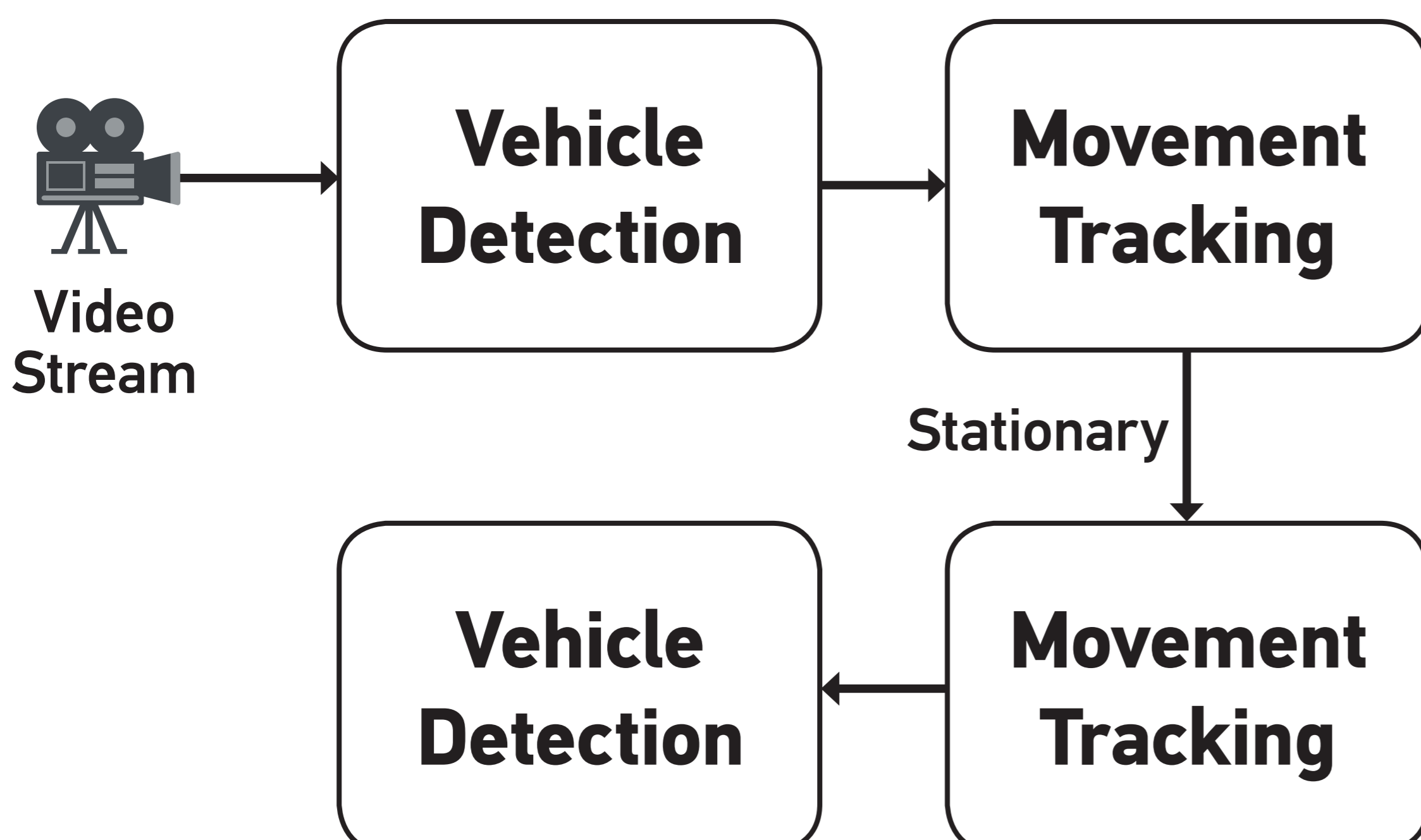
An enormous amount of data is generated in surveillance systems. Manually inspecting the video feeds in real-time is costly, tedious and prone to errors.



Methodologies used:

- Deep Learning
- Object Detection
- Movement Tracking
- Optical Character Recognition

Proposed Pipeline:



An end-to-end, fully automated pipeline was proposed to automate the analysis of illegal parking detection in real-time with minimal or no human-in-the-loop.