TRAFFIC CAMERA MONITORING

PROJECT URL: https://github.com/niladricts/BusinessTampereTrafficMonitoring
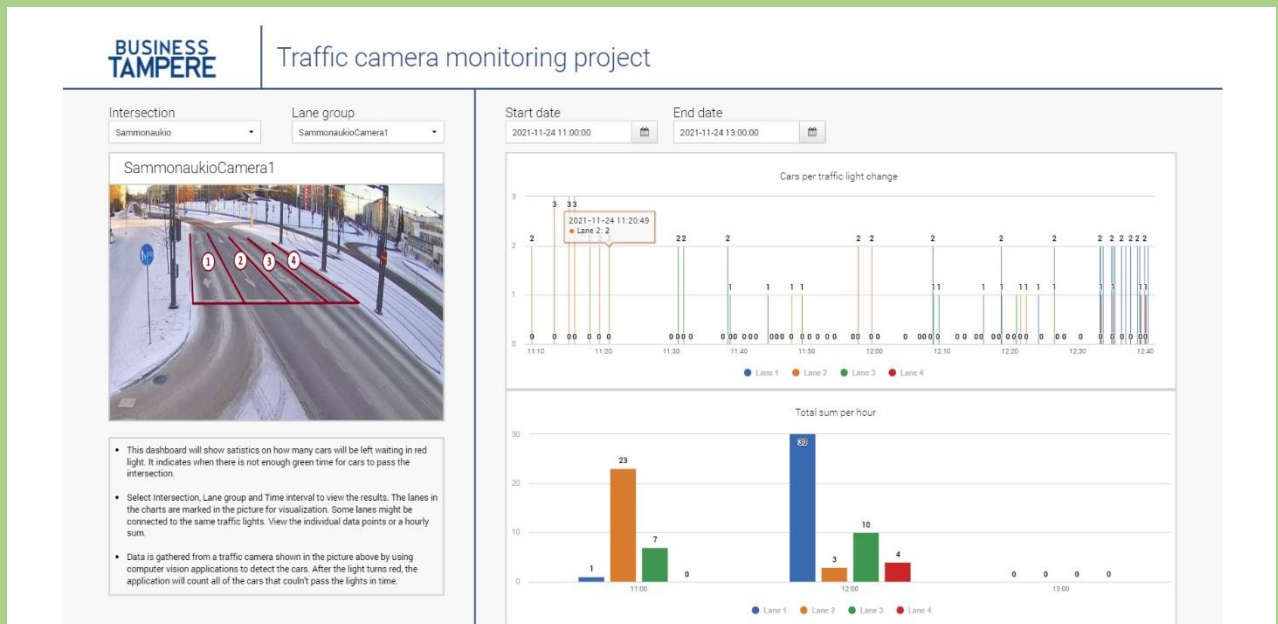

TECHNOLOGIES

Backend: Python 3.9, TensorFlow, OpenCV
Frontend: IoT-Ticket by Wapice
Cloud: OpenStack

OVERVIEW

Traffic Camera Monitoring application is based on Computer Vision concept. In this application, the traffic objects are detected from the video feeds of the traffic camera. Using this application, the traffic planners can get the utilization of vehicles at a certain intersection point in a city during red light or green light signals.

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