CATCH-ALL

An Artificial Intelligence software that can detect and track vehicles together with its license plates using computer vision and machine learning algorithms.

STREAMLINED WORKFLOW

- Continuous monitoring is replaced with automation. Computer vision extends the operators’ field of vision. Encoding is a click away with the web app.

VISUAL ANALYTICS

- Auto-generation of reports for monitoring. Visualization of traffic data over various time scales.

WEB APPLICATION

- Data center was created for a centralized reference. Data center enables cross referencing of data acquired.

AUTOMATED APPREHENSION WITH COMPUTER VISION

- NUMBER CODING VIOLATION DETECTION
- ILLEGAL LOADING / UNLOADING DETECTION
- VEHICLE COUNTING FOR TRAFFIC FLOW MONITORING
- CAR OWNER IDENTIFICATION VIA LICENSE PLATE

NO PHYSICAL CONTACT POLICY PROGRAM

Aimsunod sa MMDA Resolution No. 16-01, Serye ng 2016, ang drayber ng sasakyan na nabanggit dito kasama ang larawan sa harap ay nakunan na lumabag sa mga alituntunin at batas trapiko na nakasaad.

URI NG BEHIKULO: Public
PLAKA BLG: ABX4369
LUGAR NG HULI: MALATE, Taft Avenue, Southbound
ARAHW NG HULI: Friday, December 14, 2018
ORAS NG HULI: 10:56:04 AM
NILABAG: Number Coding
HALAGANG DAPAT BAYARAN:
One Hundred Fifty Pesos (P150.00) Only

DISCLAIMER: THIS IS A SAMPLE TICKET ONLY

PROBLEM

A Smart City Integrates technology with everyday life for effectiveness and convenience. In Metro Manila there is about 15 million people and 2.5 million vehicles running every day, with some cars driven by reckless and undisciplined drivers. As result, recorded car accidents in Manila alone is estimated at 300 per day, with an average of 2 dead people per day. Meanwhile, business loss due to inconvenience in road traffic aggregates to 3.5 billion pesos per day.

SOLUTION

Proposed solution is a machine vision software that catches and identify traffic violators. A system that can operate 24/7 and delivers a quick, accurate and honest violation report output. A solution that is more efficient and cost effective in comparison to the traditional on contact human apprehension method.

MARKET

- Traffic Monitoring and Management Local Government Units
- Highways and Major Roads
- Real Estate Developers

MARKET STRATEGY

CATCH-ALL can change the behavior of a driver, improve safety of travelers, and increase the revenue of the Local Government Units.

CONTACT

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