



Hamilton initiatives

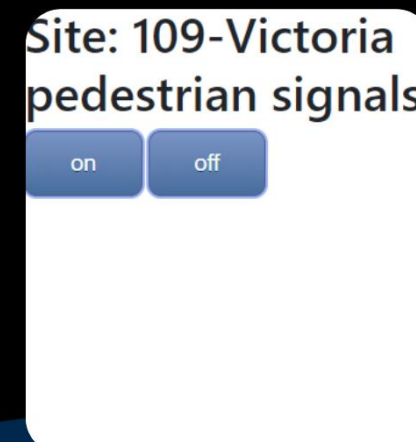
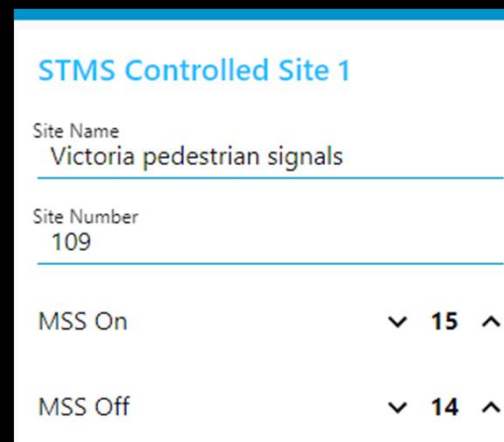
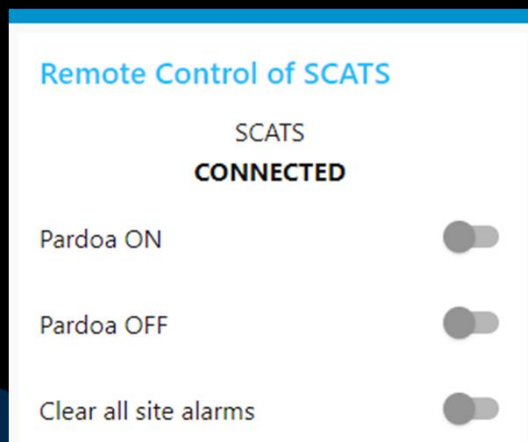
Mini project updates

SNUG – March 2021

Run SCATS tasks from phone

Problem: It's onerous to login to SCATS via mobile phone to run repetitive SCATS actions like turning lamps on/off for road works

Solution: We set up a simple webpage from which we can initiate pre-scripted actions



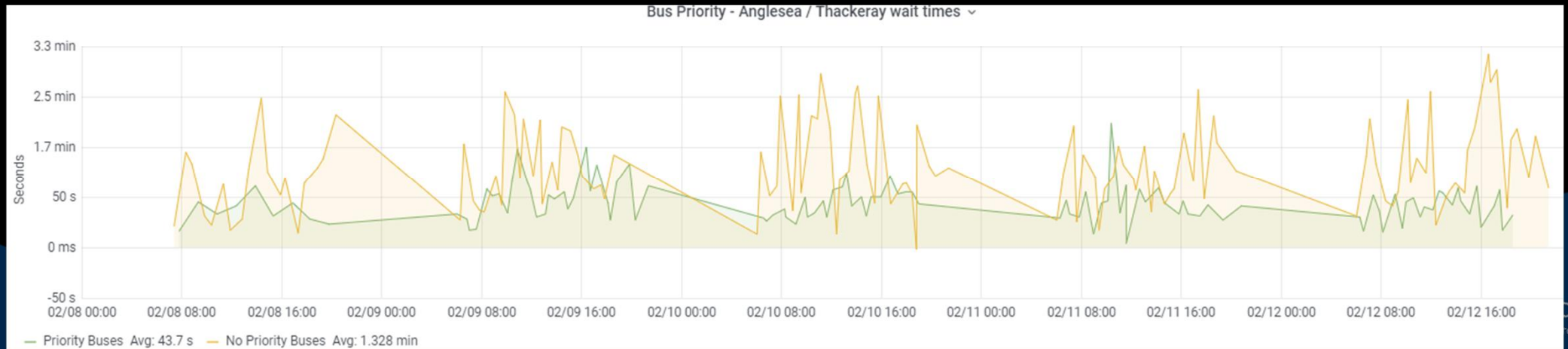
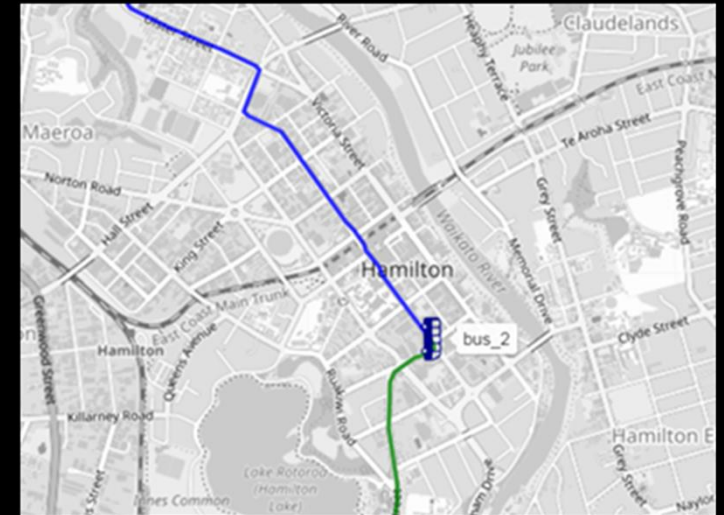
Bus priority trial update

Trialled on a right turn movement in CBD

Uses SCATS dwell, but does not skip other phases

Holds RT phase until bus leaves limit line or max out

Buses with priority had half the delay (30-40s saving)



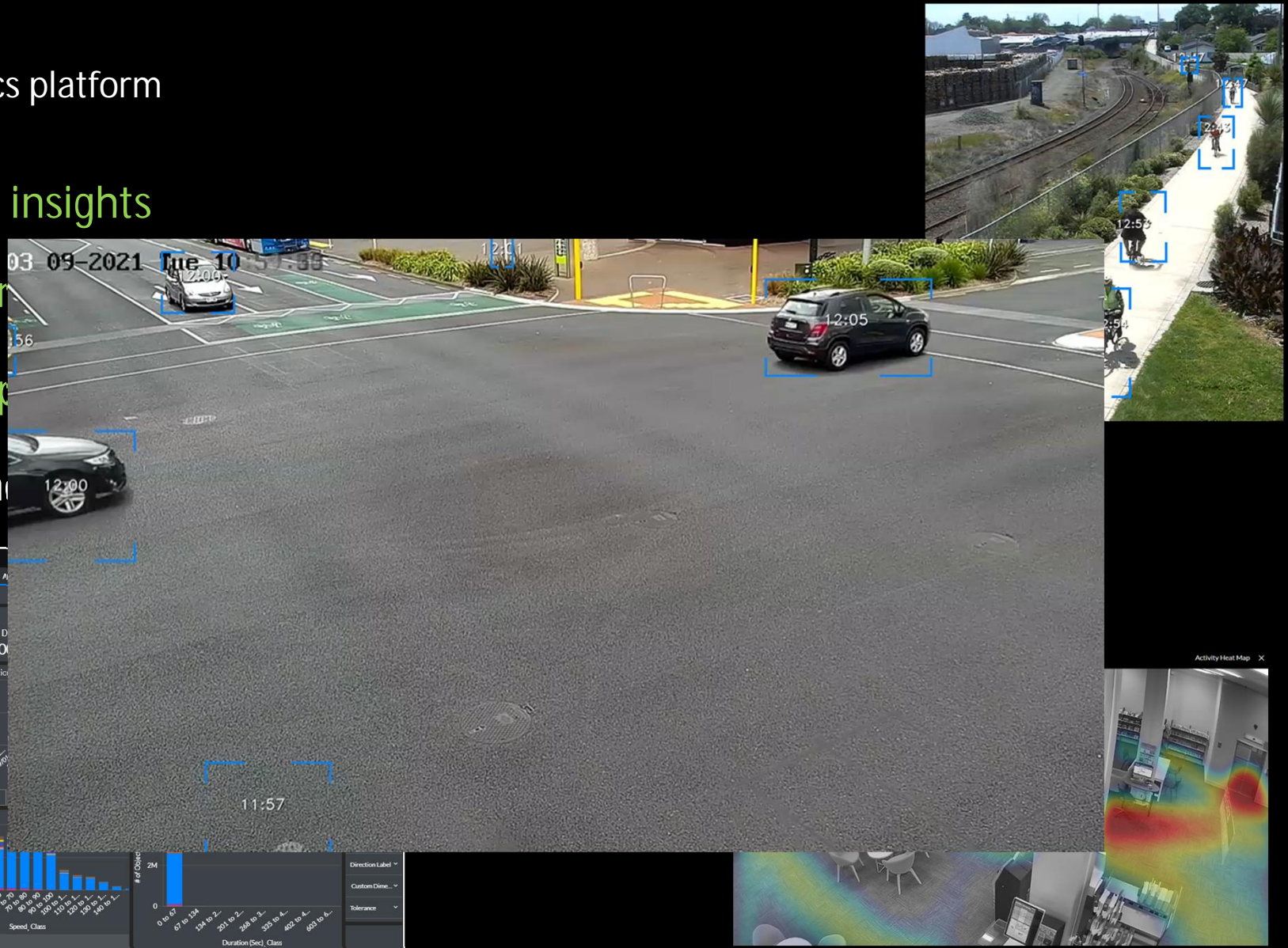
BriefCam CCTV analytics platform

Vehicle movement insights

Provides pedestrian

Useful for heat maps

Includes reports and

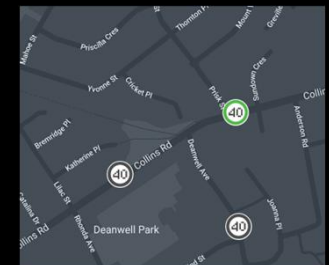


School sign dashboard in TDAP

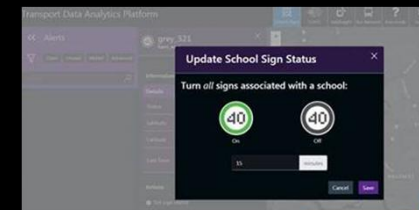
Check the status of signs



See faulty signs



Manually turn on or off all signs for a school



Micro-mobility counter trial

Problem: It's expensive to roll out city-wide counters that are solar-powered and can count all required modes

Solution: We partnered with two local tech companies (hardware & AI) to build our own unit.

It's solar powered, cheap, easy to install

It counts peds/cyclists/scooters/mobility scooters/etc...



Thank you

FURTHER INFORMATION

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