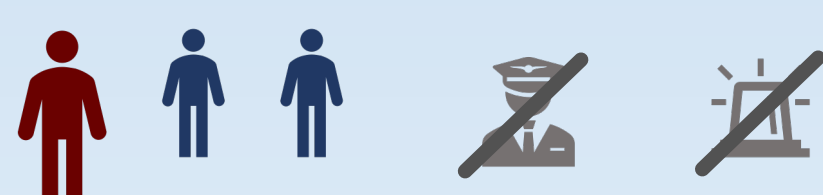


Stratumseind



27-07-2019 – Registered by CAM 1
Aggressive behavior



24-08-2019 – Registered by CAM 2
Aggressive behavior

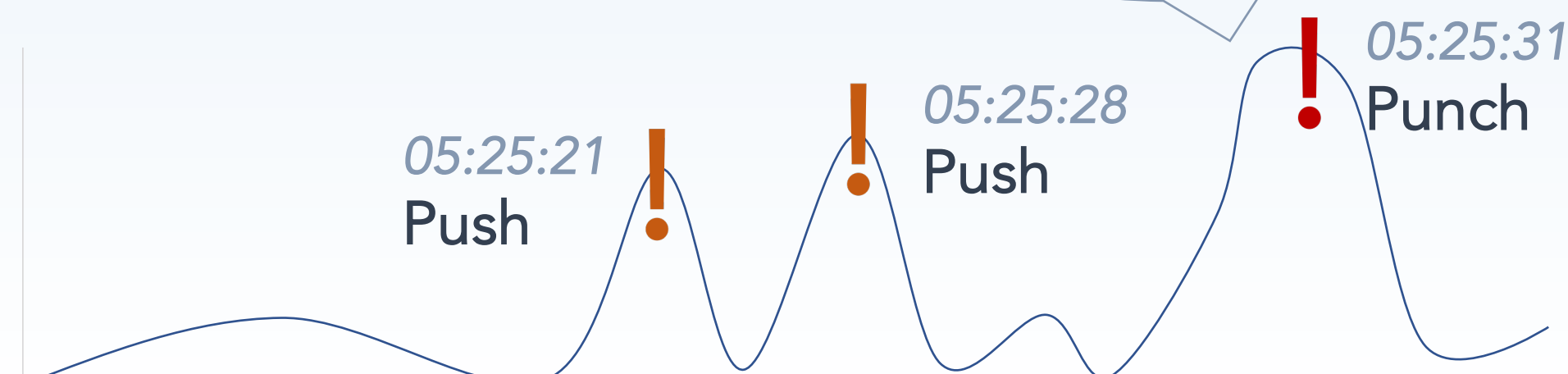


24-08-2019 – Registered by CAM 2
Fight and severe aggression



DETAILED ANALYSIS OF INCIDENT

How the algorithm behaved...



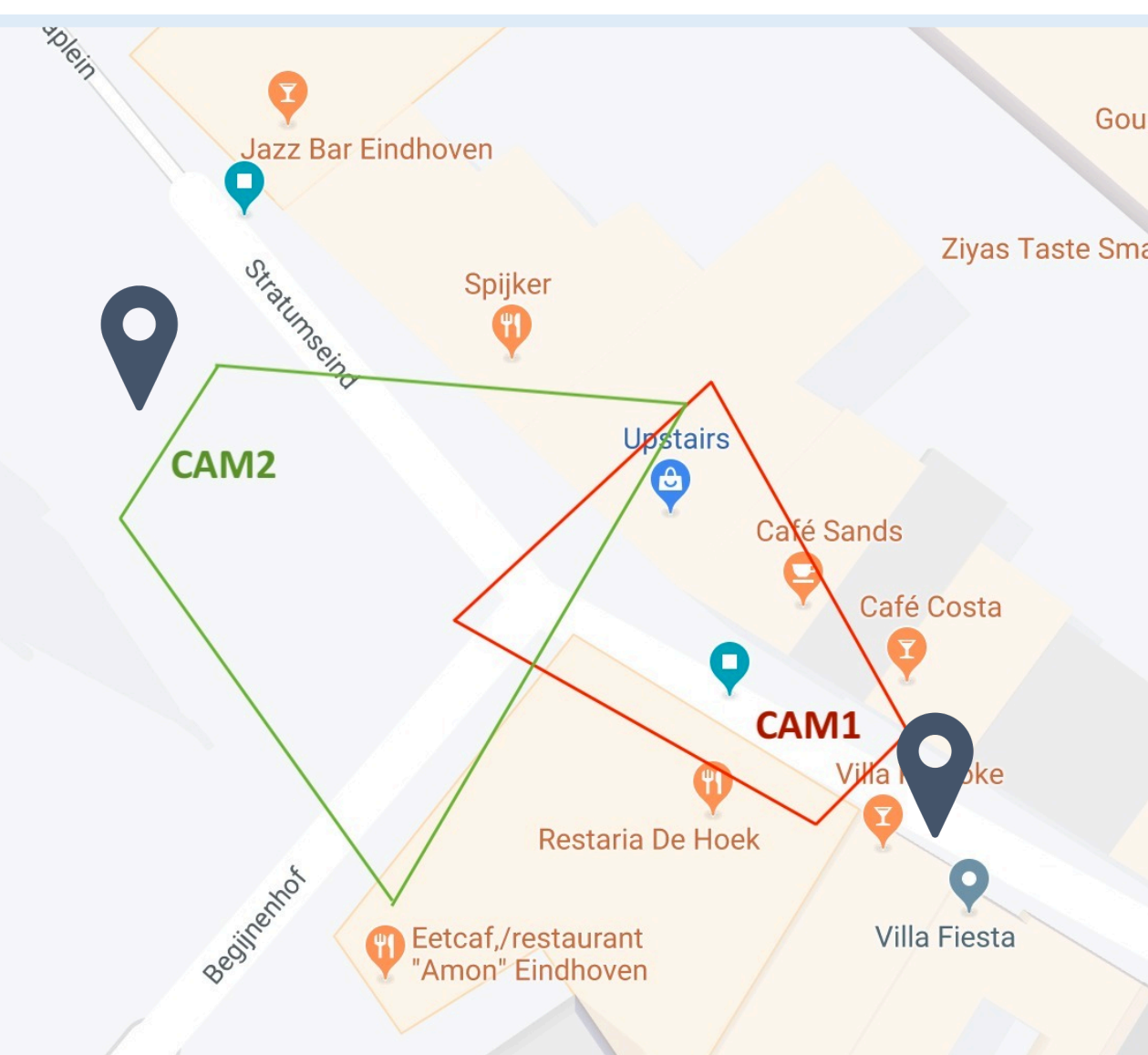
21-09-2019 – Registered by CAM 1
Aggressive behavior



19-10-2019 – Registered by CAM 2
Aggressive behavior



23-12-2019 – Registered by CAM 2
Violence streak



Camera 1 covers (CAM1)

- Café Sands
- Restaurant De Hoek

Camera 2 covers (CAM2)

- Café Spijker
- Church square
- Crossing between Stratumseind & Begijnenhof



> 850.000.000
video frames analyzed

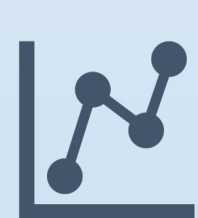
that's 850 million!

over 8000 hours
of surveillance footage seen



3 serious fights
& various other incidents

over 99.999%
accuracy (roc – auc metric)



1 : 100.000
false positive rate (fpr)

Definitions

fpr =
false positive rate

roc - auc =
receiver operator characteristic
- area under the curve

