flare

Mobility Safety Intelligence

flare

MOBILITY SAFETY INTELLIGENCE

We empower mobility apps and devices to intelligently recognise safety events, such as crashes or risky rider behaviours

We increase the visibility of VRUs on the world’s largest real-time VRU network and tackle the leading cause of injuries and fatalities – driver awareness.

FLARE FEATURES

Incident detection

Using the existing sensors in a smartphone or IOT. Combining GPS, Accelerometer and Gyro readings, Flare detects if an incident has occurred

SOS Alerting

The added ability for users to raise the alarm in times of danger

Safety Scoring

Assign a risk value to users based on automatic detection of risky behaviour (software black box)

Data Capture

Provide precise incident telemetry and safety data

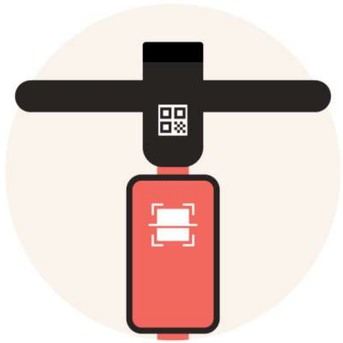
Analysis and Reporting

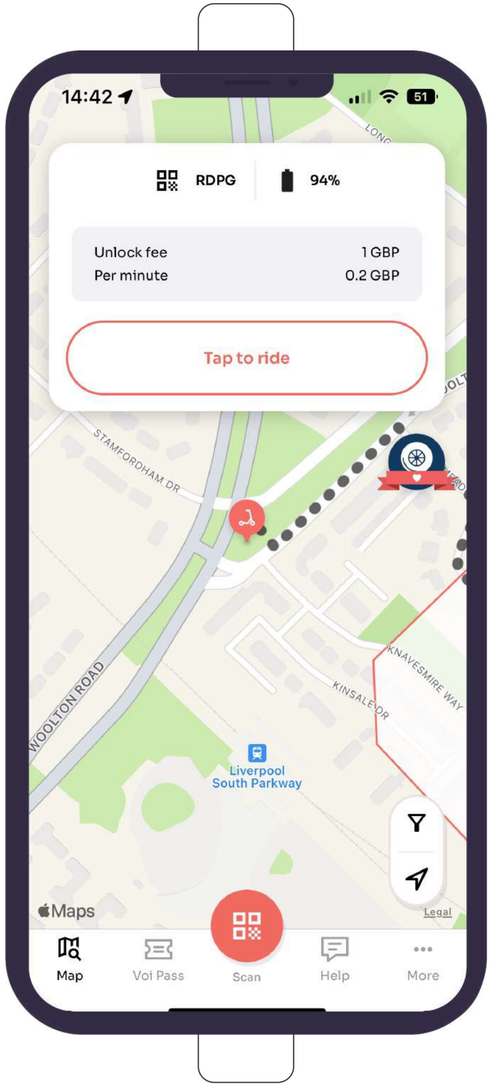
Giving detailed insights into what actually happened as well as historic data.

Incident Avoidance – Flare Aware

Software that pre-warns drivers when there is a cyclist, motorcyclist or scooter in their blind spot. Reducing risk, increasing safety

HOW IT WORKS



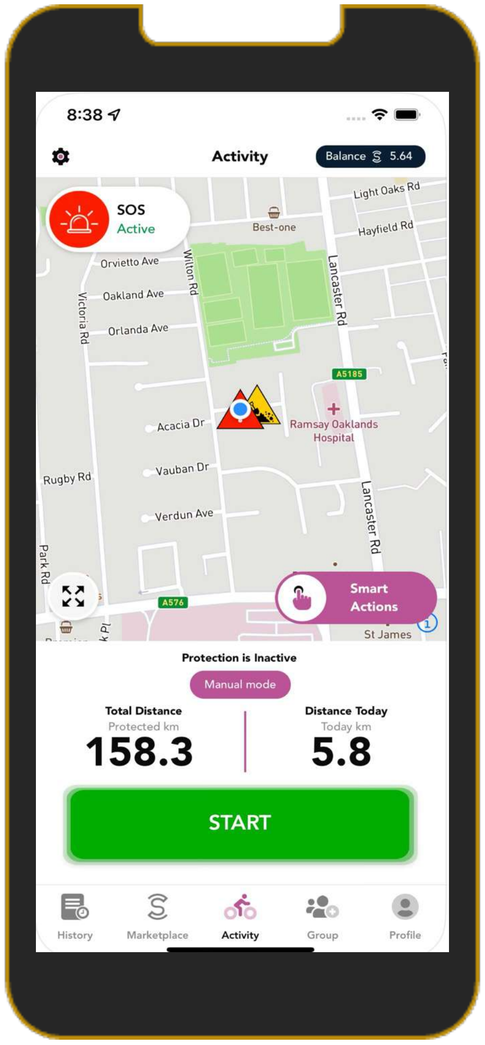


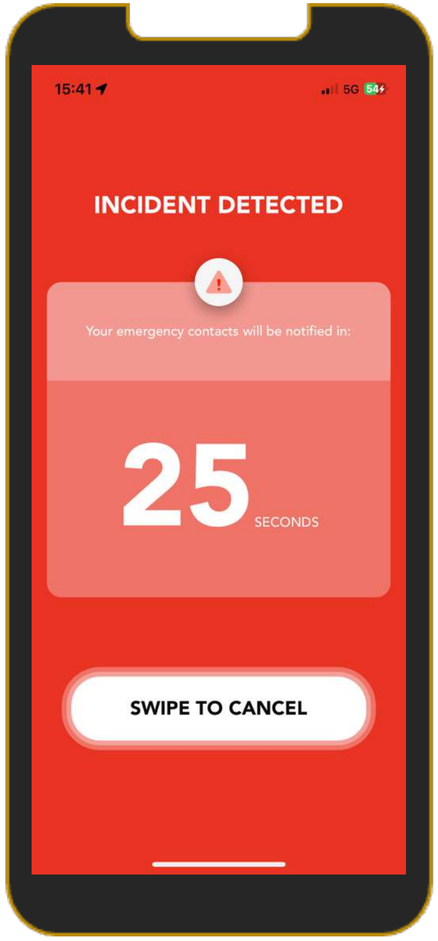
Flare is natively **integrated** into apps or IOT devices

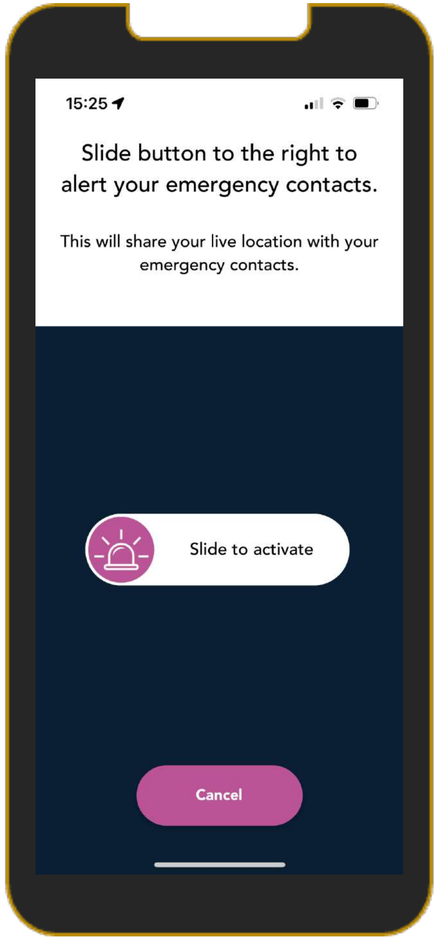
Flare's incident detection algorithm does not interfere with existing UX and runs in the background of any rider journey

The Flare SDK uses **built-in motion sensors** and **proprietary FlareML smart algorithms** to identify incidents and user behaviours

HOW IT LOOKS


8:38
Activity
Balance 5.64
SOS
Active
Best-one
Light Oaks Rd
Hayfield Rd
Orvietto Ave
Wilton Rd
Lancaster Rd
Oakland Ave
Victoria Rd
Orlanda Ave
A5185
Acacia Dr
Ramsay Oaklands Hospital
Vauban Dr
Rugby Rd
Verdun Ave
Park Rd
A576
Smart Actions
St James
Protection is Inactive
Manual mode
Total Distance
Protected km
158.3
Distance Today
Today km
5.8
START
History
Marketplace
Activity
Group
Profile

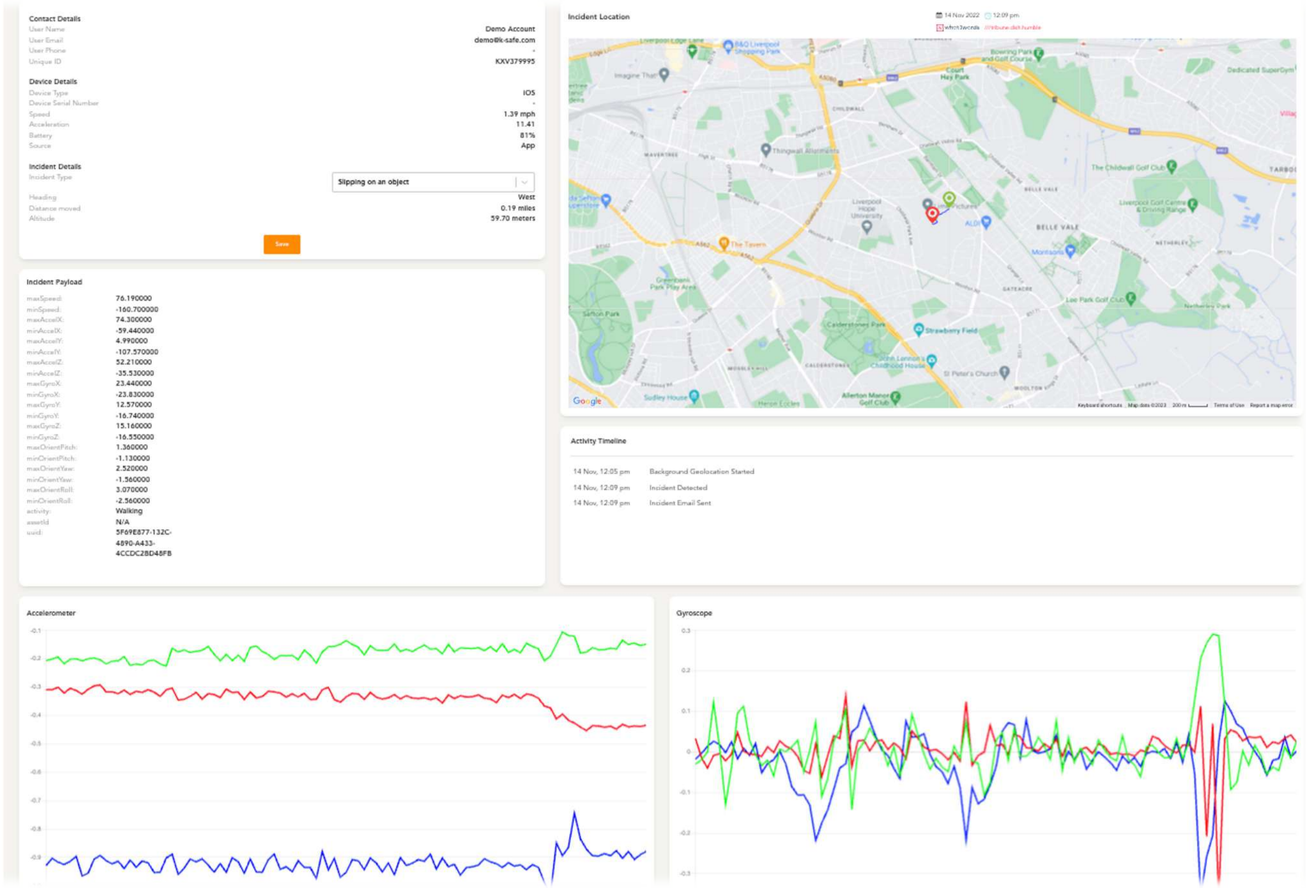

15:41
5G
INCIDENT DETECTED
Your emergency contacts will be notified in:
25
SECONDS
SWIPE TO CANCEL


15:25
Slide button to the right to alert your emergency contacts.
This will share your live location with your emergency contacts.
Slide to activate
Cancel

INSIGHTS

FLARE DATA

Flare gives information to take proactive and preventative risk mitigation action.



ALERTING

Raise an incident ticket with a responder, notify a webhook or simply send an SMS

RISK

Understand the risk / safety rating of users to take pro-active actions to reduce it.

INSIGHTS

FLARE DATA

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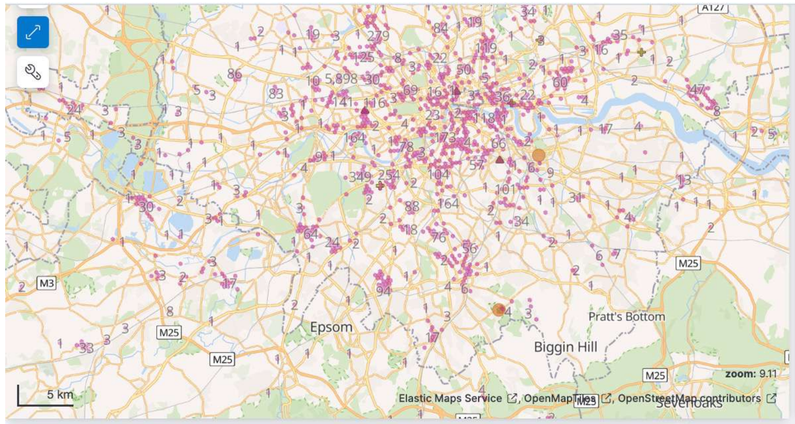
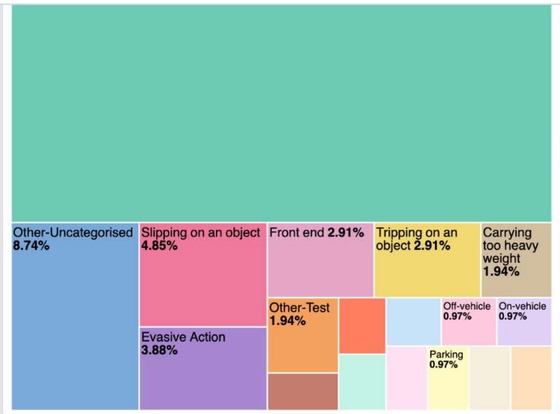
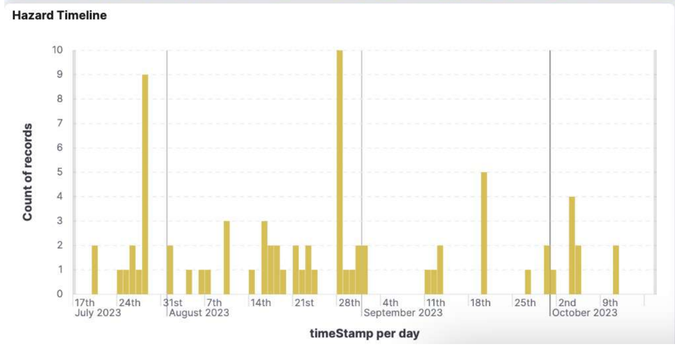
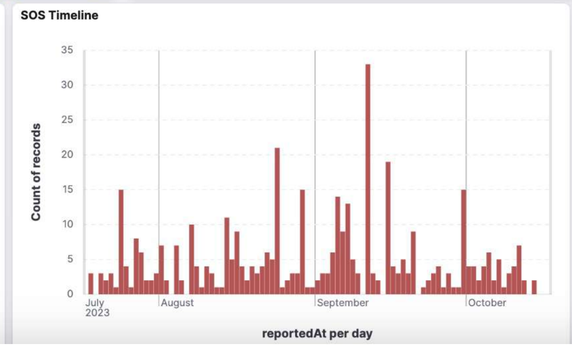
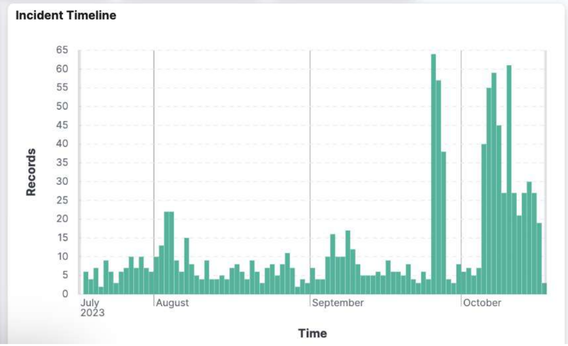










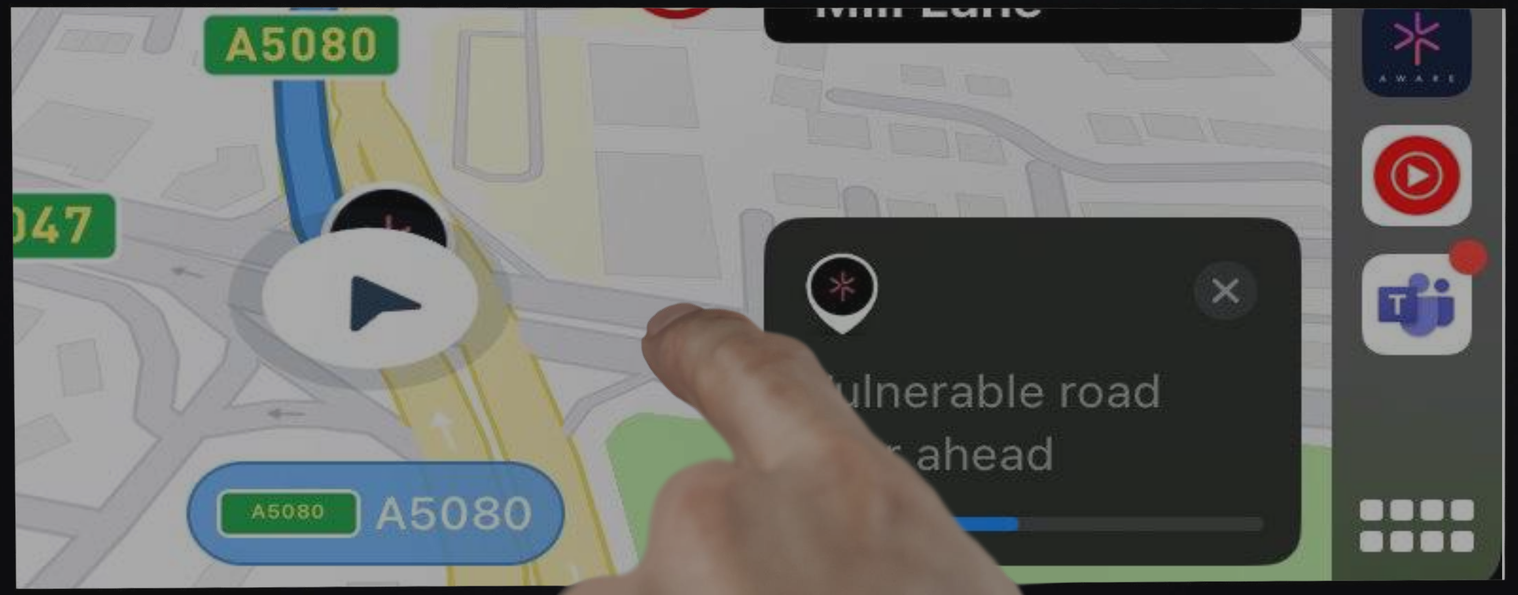
ANALYSIS

Understand where, when and why events have occurred.

incident information and telemetry is provided in real time, generating instant evidence.

All logged data can be used to inform incident and behavioural trends.

FLARE AWARE – INCIDENT AVOIDANCE



FLARE'S INCIDENT AVOIDANCE SOFTWARE PRE-WARNS DRIVERS WHEN A CYCLIST IS IN THEIR BLIND SPOT.

ANY FLARE USER IS AUTOMATICALLY VISIBLE ON THIS NETWORK, INCREASING COLLECTIVE SAFETY FOR ALL ROAD USERS

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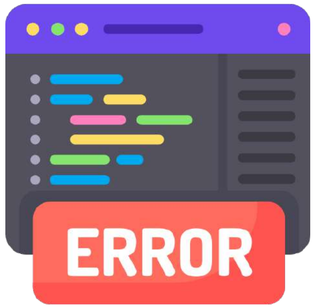
WHY WE'RE UNIQUE

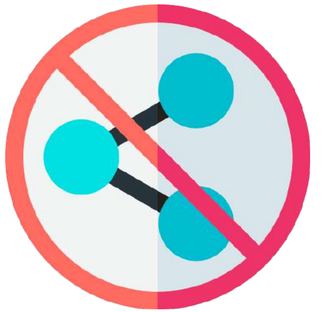
Companies can't build this themselves because...

Mobile based incident detection is highly specialist and a core competency

Data governance – companies won't share information directly with their competitors and safety requires collaboration



Data silo – even the largest companies will take much longer to train algorithms and achieve accurate alerting as this requires years of data collection



Interoperability –. A trusted intermediary helps validate the integrity of the data