
blimp
Urban Analytics
Good Data. Better Decisions.

5. Parking

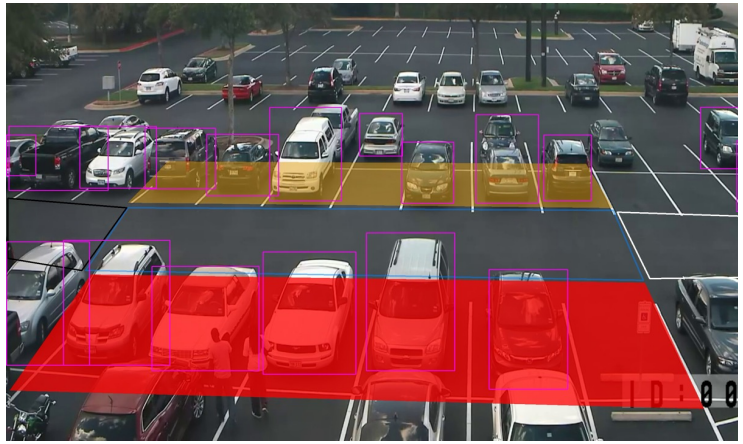
Smart Parking

TRANSIT

Data:

> Number of entrances and exits
> Parking occupancy status
> Type of vehicle
> Hourly matrix of occupancy rate

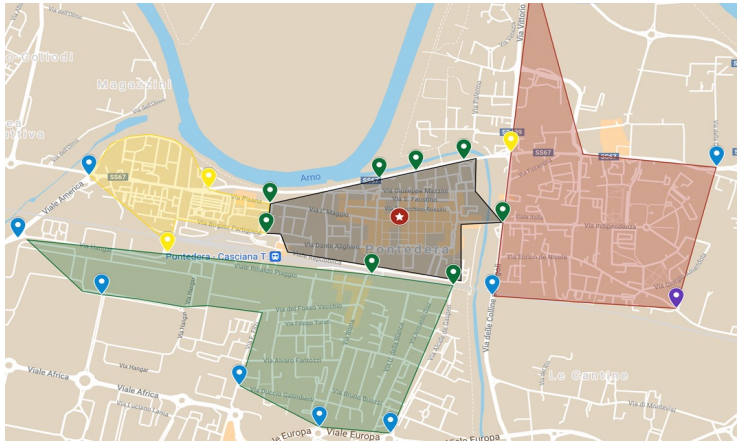
STALLS



Data:

> Number of entrances and exits
> Parking occupancy status of each stall
> Dwell time for each stall
> Directions to the nearest free stall
> Type of vehicle

NEIGHBOURHOOD



Data:

> Number of entrances and exits
> Occupancy index per street
> Area traffic time matrix
> Type of vehicle

5. Parking

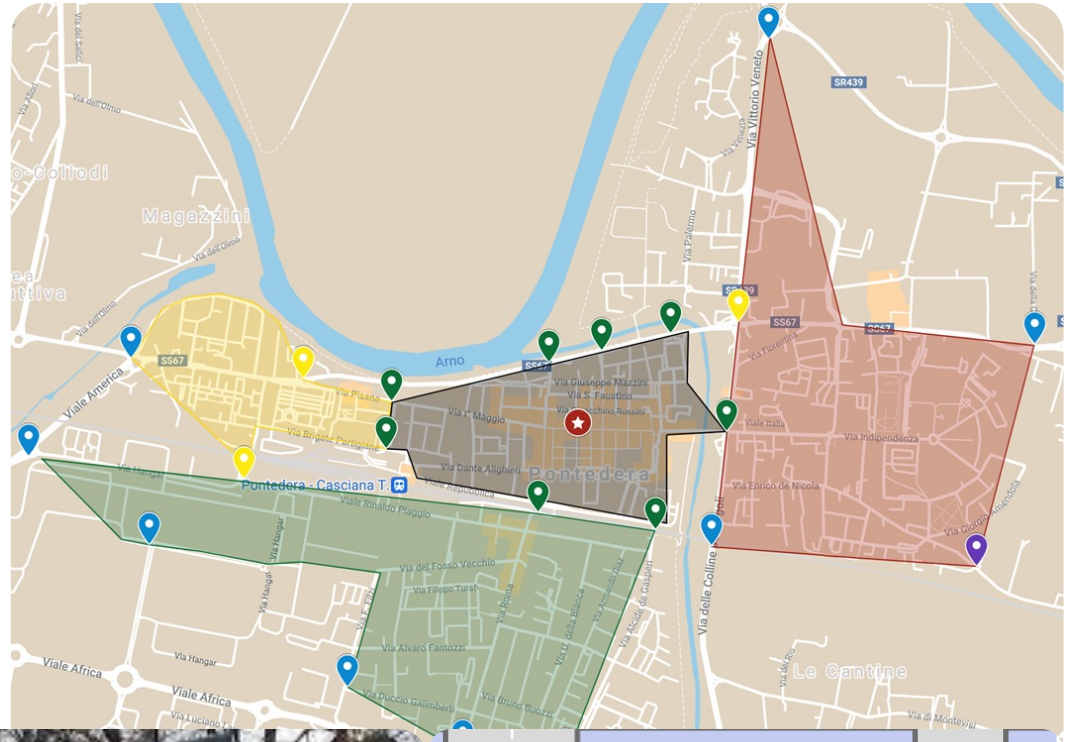
Smart Parking in downtown neighbourhoods

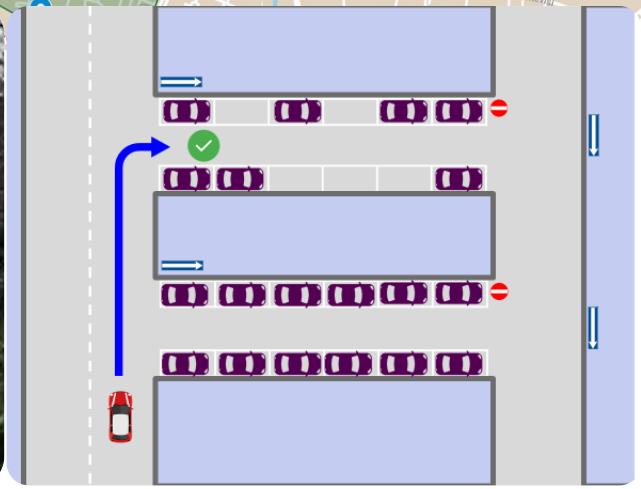
Description:

Collect real-time information on traffic flows in and out of the city and individual neighbourhoods, for the creation of a dynamic signposting plan to be placed at the main access points, signalling, through traffic lights, the likelihood of finding parking in that area.
Moreover, with the data collected, the public administration has the possibility of keeping the level of traffic and pollution in the city centre monitored.

Data:

- Number of vehicles entering/exiting neighbourhoods
- Classification of incoming/outgoing vehicles
- Parking occupancy rate per area
- Piloting of signals (e.g. traffic lights) at the beginning of each street
- Monitoring of pollution data on city centre streets





5. Parking

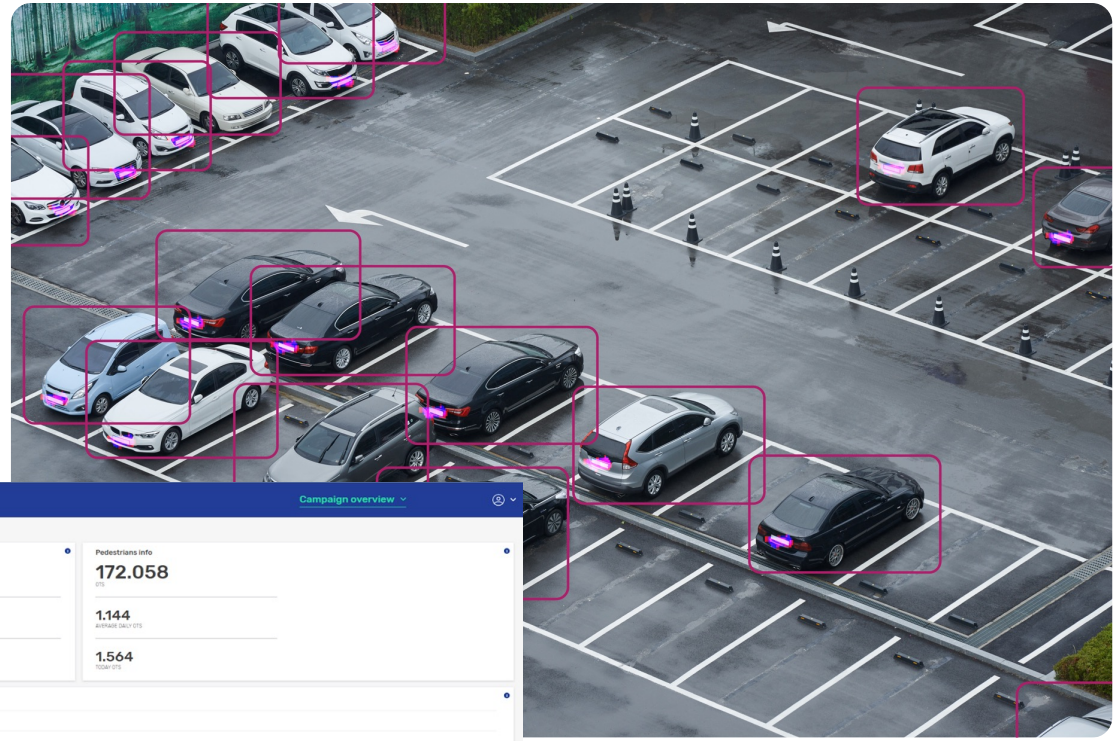
Smart Parking nei parcheggi pubblici

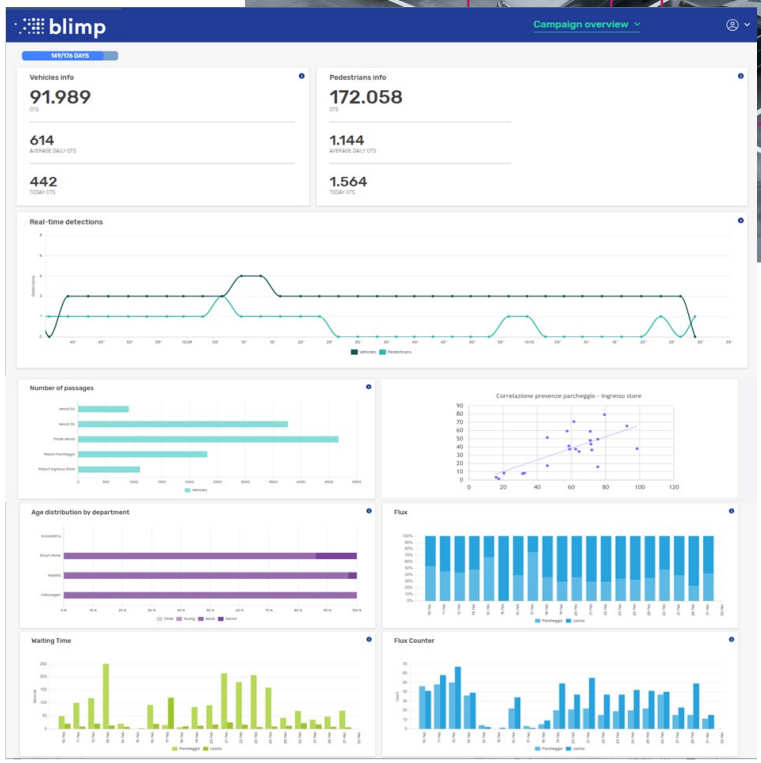
Description:

Collect real-time information on parking occupancy in a given area to provide insight to drivers on the real availability of parking, to municipalities on the need to create new dedicated areas, and reports of abnormal situations.

Data:

- Number of vehicles in the car park
- Number and identification of free parking spaces
- Classification of vehicles in parking areas
- Piloting of variable message systems
- Average dwell times
- Average number of people per vehicle
- Parking in prohibited areas





5. Parking – Additional services

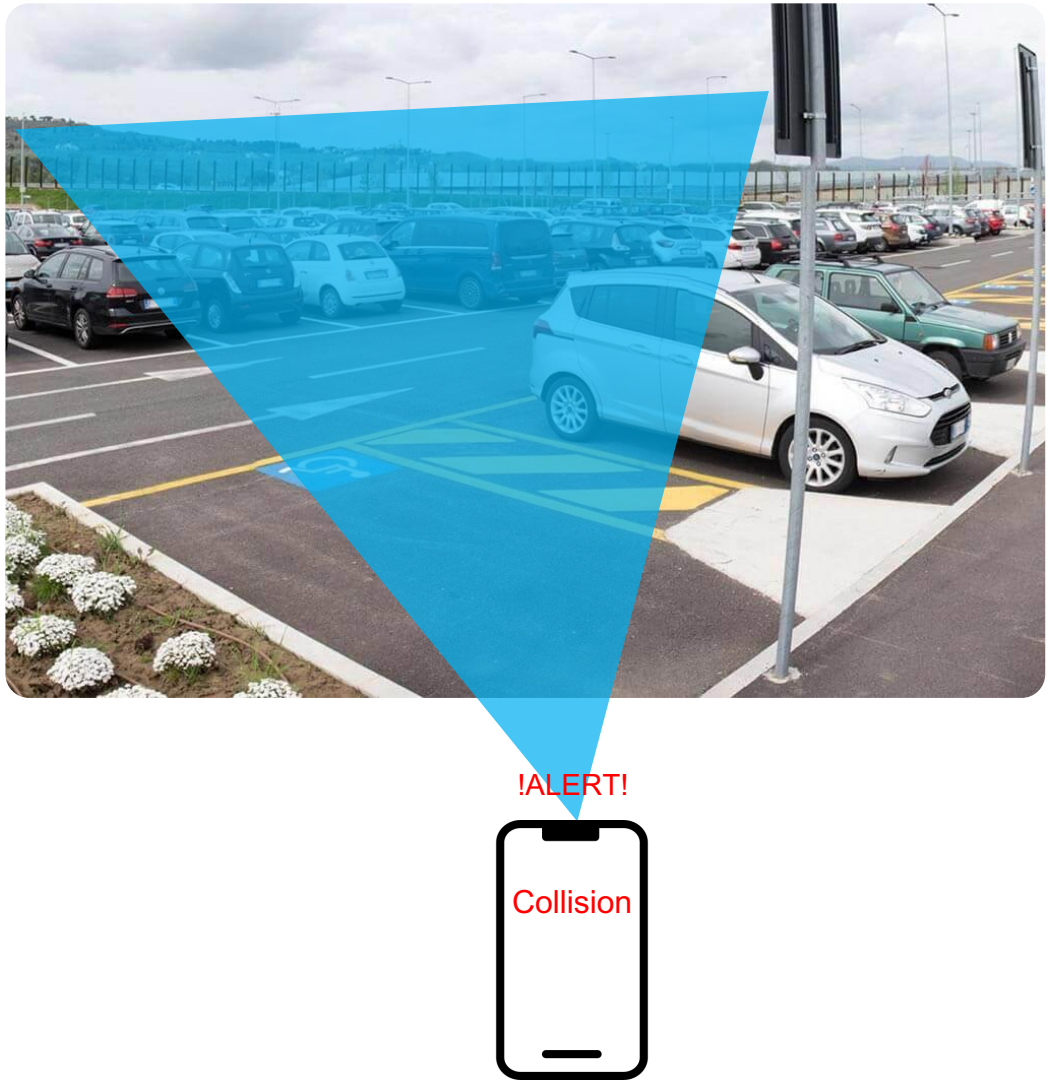
Real-time monitoring of vehicle status

Description:

The aim is to monitor **the status of the parked vehicle in real time**.

In particular, thanks to Blimp's sensor, it is possible to check for **any collisions or vandalism** on a vehicle parked in an unattended area.

In real time, the user will receive any **alerts or warnings** on their **mobile device**.



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