Navigation and payment for vacant parking spots in the city

Problem

People waste time and energy looking for parking spots in cities:

30% of traffic **congestions** are caused by parking.

900€ per year per driver is **wasted** while searching for parking.

More than **50%** of people **lack parking** spots in cities

2 out of 5 people spend more than **10 minutes** on average searching for parking.

Market & Go To Market

Barcelona

Private parking lots make more than **24M€** yearly

Grid city layout with forward-thinking government.

Parking spaces already mapped.

200,000 on-street and 500,000 private parking lot spaces.

EU directives and fines to **reduce pollution** in Spain

Start with small coverage (private parking lots collaborations through APIs) and increase continuously.

Expansion plans: Madrid, London

Solution

Parking solution for cities and private parking lot owners:

Mapping parking spaces in the city.

Monitors the vacancy of these parking spaces using **computer vision** and cameras.

Navigates people to vacant parking spaces in **real-time**, not wasting their time searching for parking spots.

Works as a mobile **billing service** for people to pay for their parking.

Value to private parking lots:

Higher customer base. Easier billing.

Value to the city:

Less traffic in the city. Easier billing. Less pollution. Big data insights on car movements.

Business Model

Percentage of sales model:

Small percentage of the parking fee of each customer parked through our application.

Investment

Founders' Investment: €20K

Investment needed: €260K

Our team:



Adam Bako **Developer**



Ignacio Aparicio Vazquez Computer Vision Expert



Lorenzo Foà **Data Scientist**



Marina Kurokawa **Financial Expert**



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