aipark

Live parking maps for developers

Problem

Finding parking is the last pain point in car driving

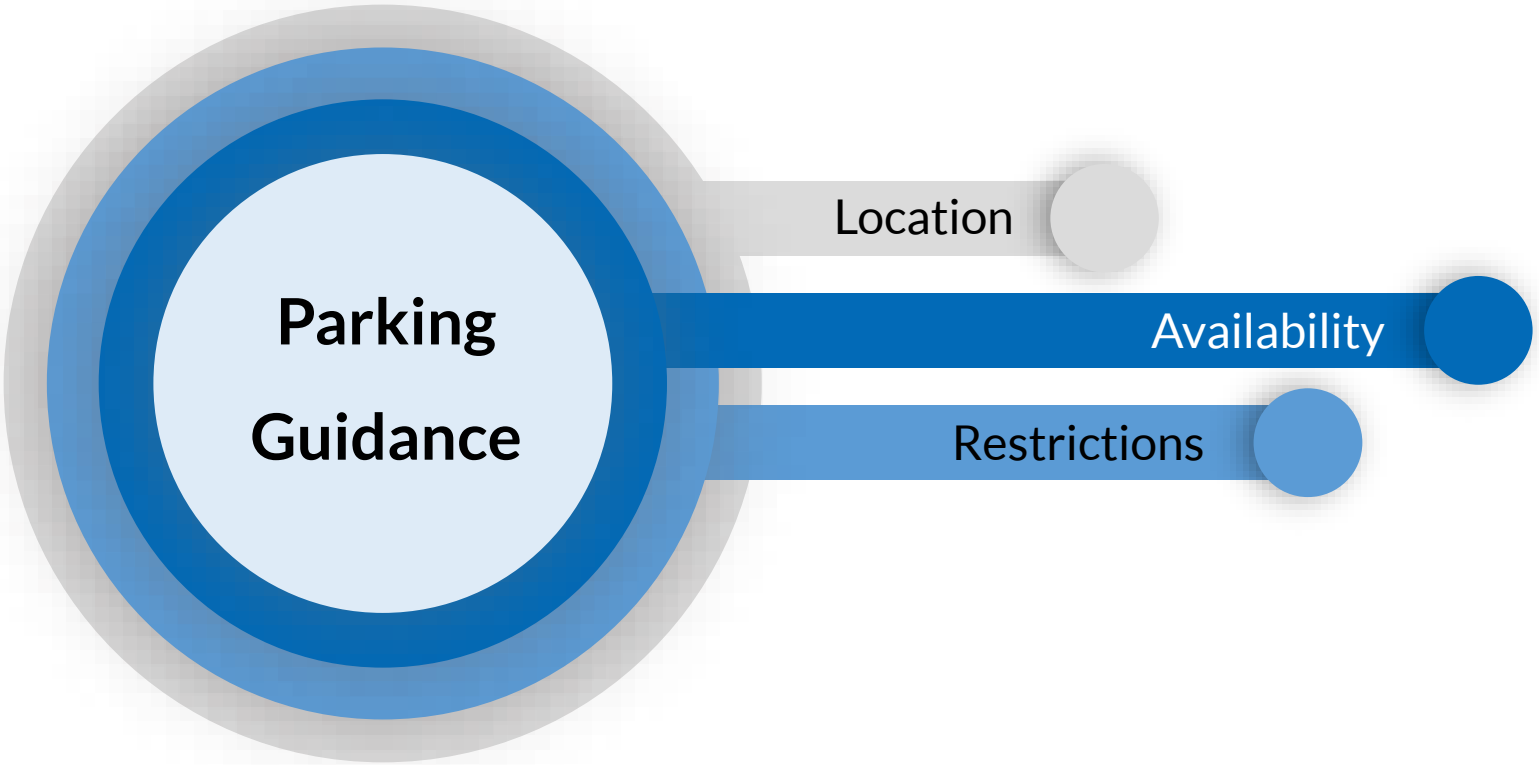
20 min

wasted with every drive

30 %

additional traffic in cities

Solution: Information



Location
Setting and capacity of parking options

Availability
Where are vacant spots at the time of the arrival?

Restrictions
Prices, resident parking, opening hours etc.

All data – One platform.

Data Sources

6+ Mio
Probe Vehicles

Satellite Imagery

Street-level Imagery

Operator Publications

Infrastructure Sensors

AI-Powered Data Fusion

aipark

500 cities

15 countries

Mobility Services

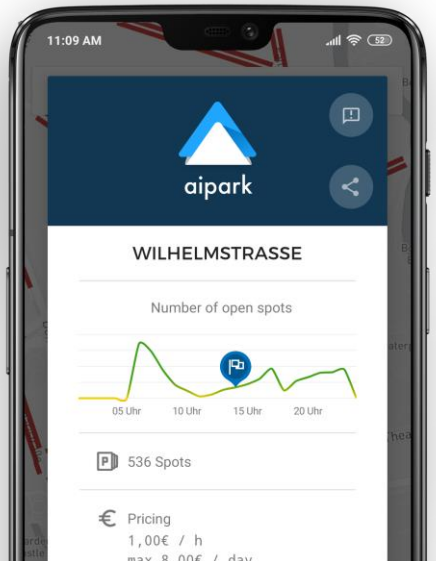
API Licenses

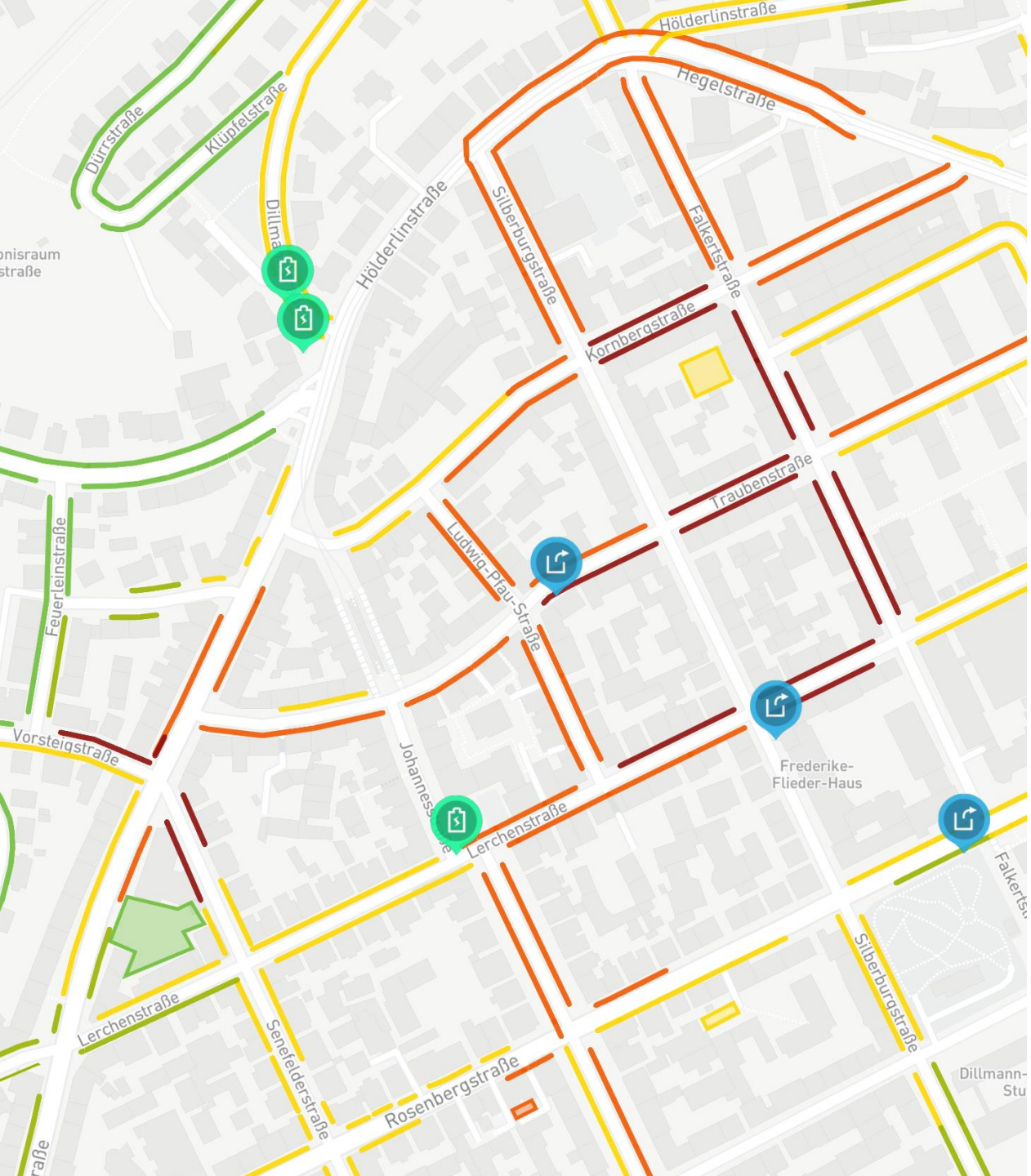
Java Python C++ Swift

Connected Cars

Smartphone Apps

Traffic Management





Your personal parking assistant

Predicted parking availability

500k times per day
Open spot detected via crowdsensing

1000+ live feeds
from sensors / barriers

30,000+ charging points
all over Europe

Mobile Vision Platform

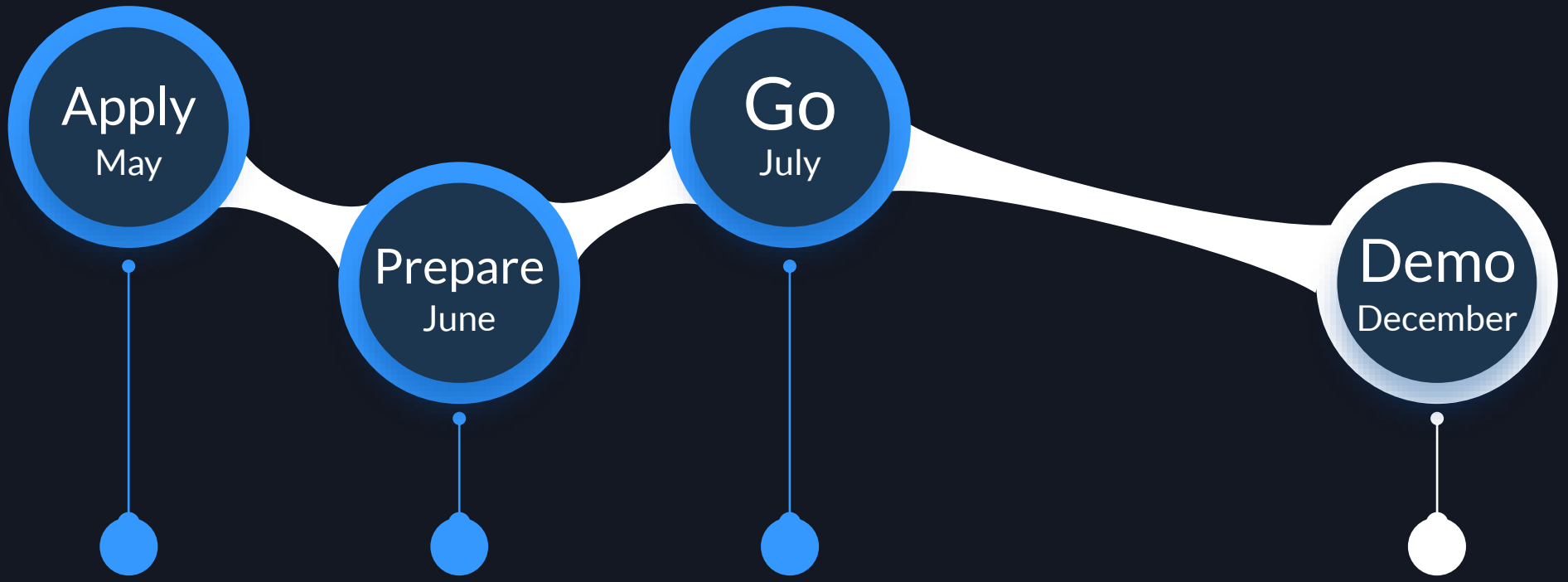
Computer Vision
on the Edge

Real-time curbside
availability

Scaling fast in
the aftermarket

Get involved

Early Access



Application

5 spots for 5 companies with convincing use cases

Selection

Selection of partner companies

Go Live

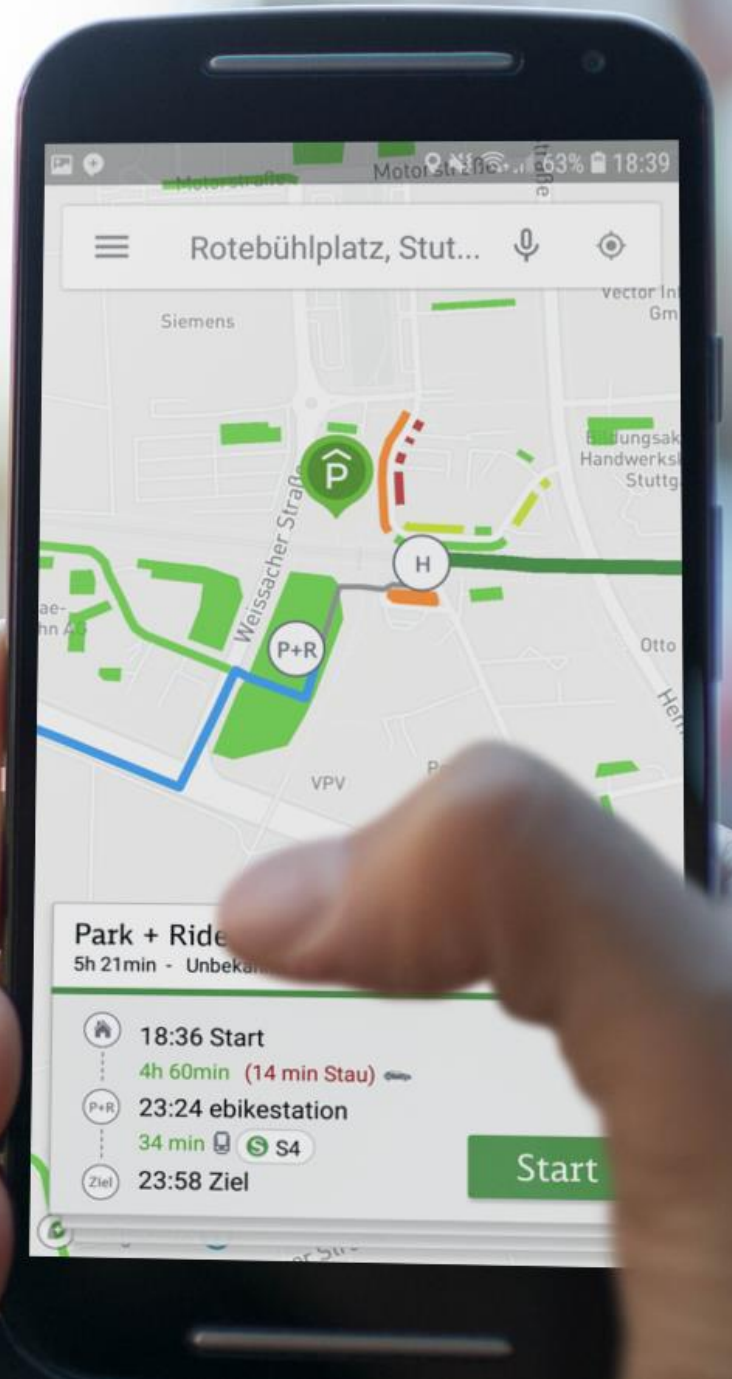
Launch in Berlin S-Bahn-Ring area

Demo Day

Present your solution to the public in The Drivery, Berlin's leading Mobility Space

DB Park+Ride

Your route into the city.
Using car and public transport.



City-Ring
S-West
Österreichischer Platz
FEINSTAUB
ALARM
IN
STUTTGART
Derzeit!
Bitte:

Intermodality

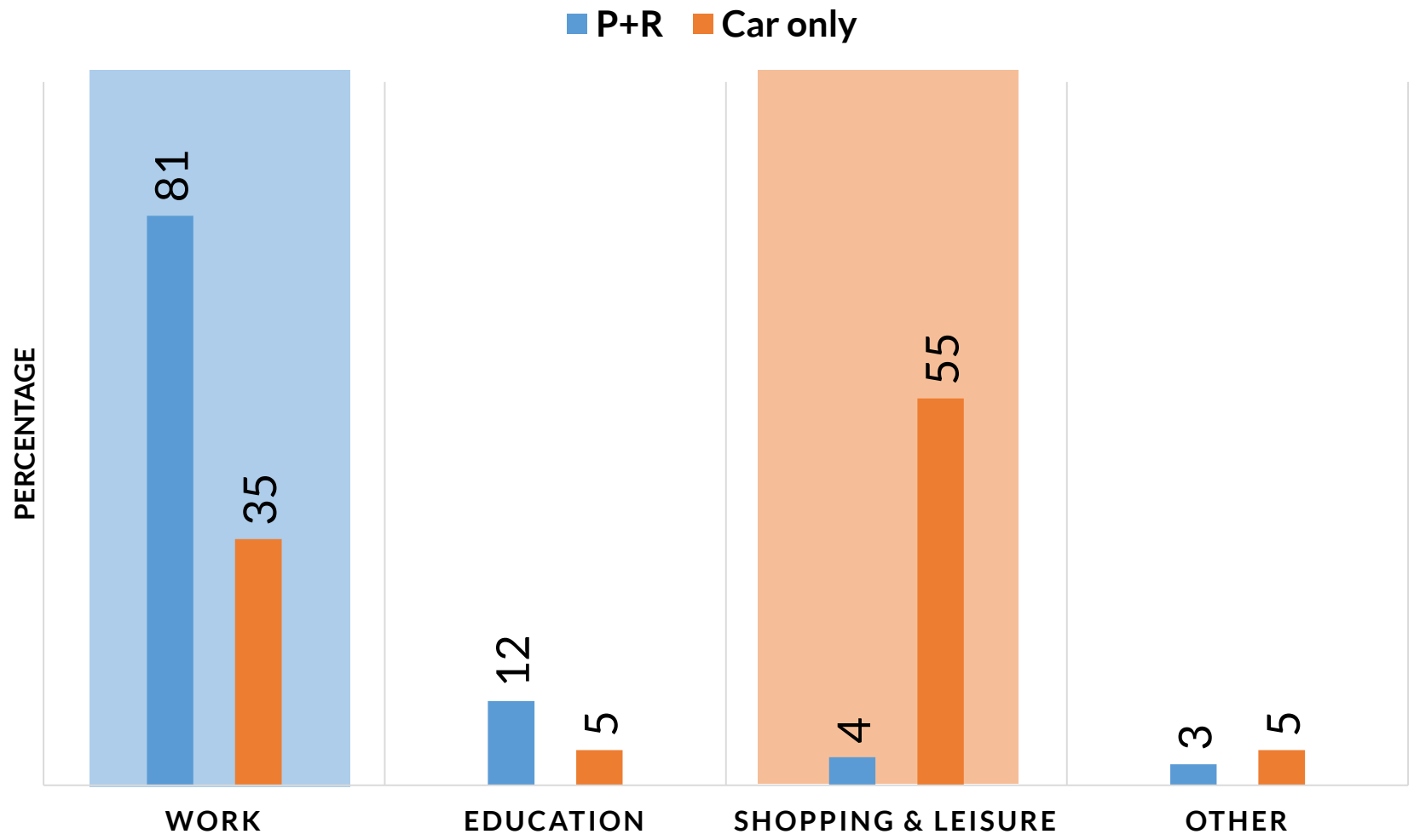
today is hard

Man missing his train after searching a parking spot at a P+R

Complex travel planning

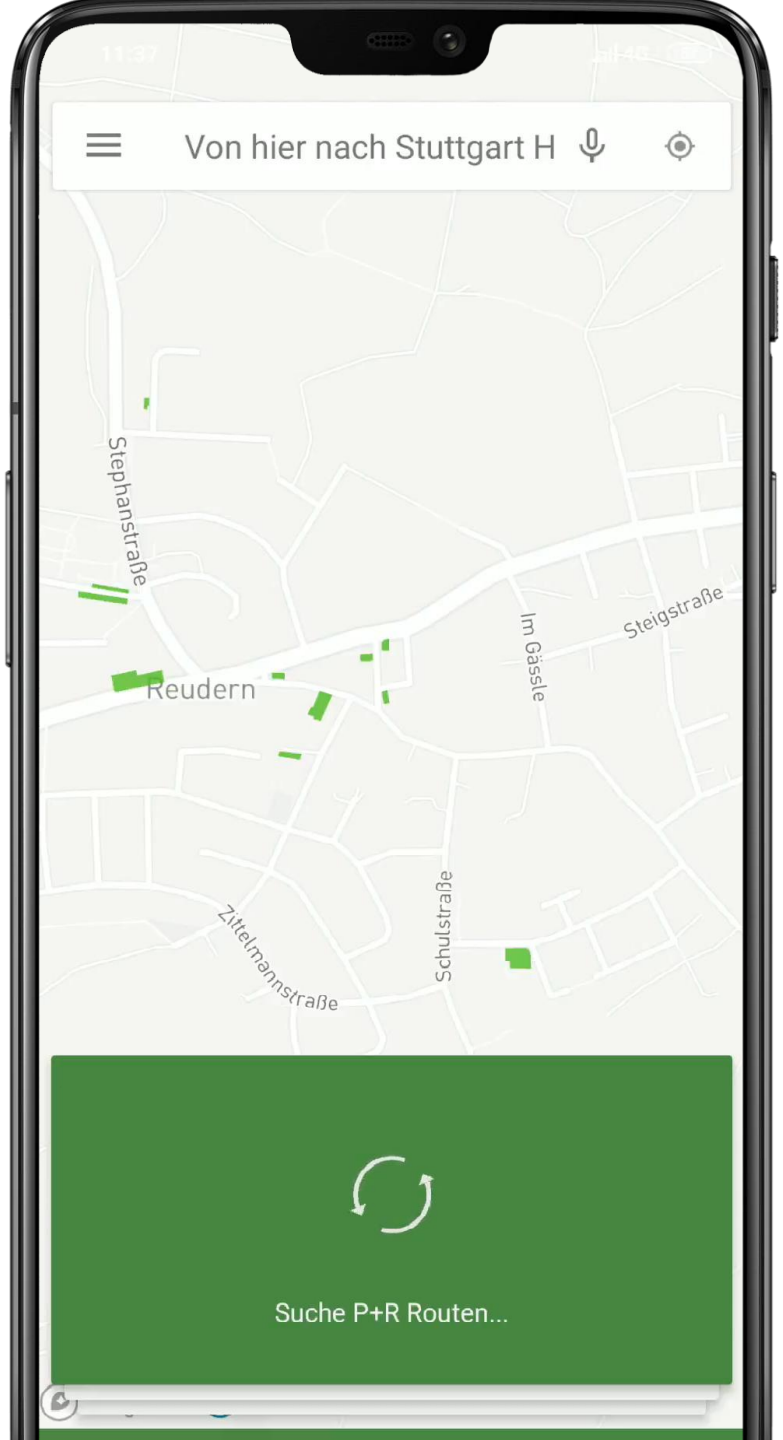
- Available parking?
- Train connection?
- Timing? (Car driving, walking, changeover, buffer)
- Optimize ticket pricing?

P+R usage for travel purposes



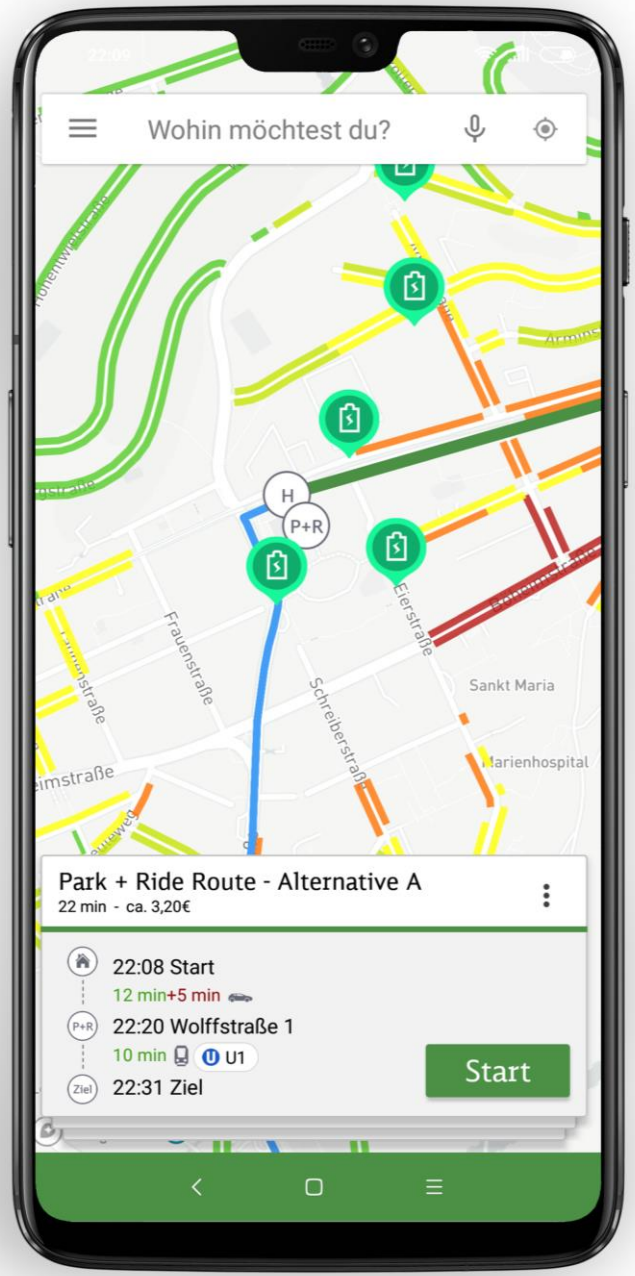
Institut für Landes- und Stadtentwicklungsforschung des Landes Nordrhein-Westfalen 1996

Umweltbundesamt 2015



If there just was an app

...

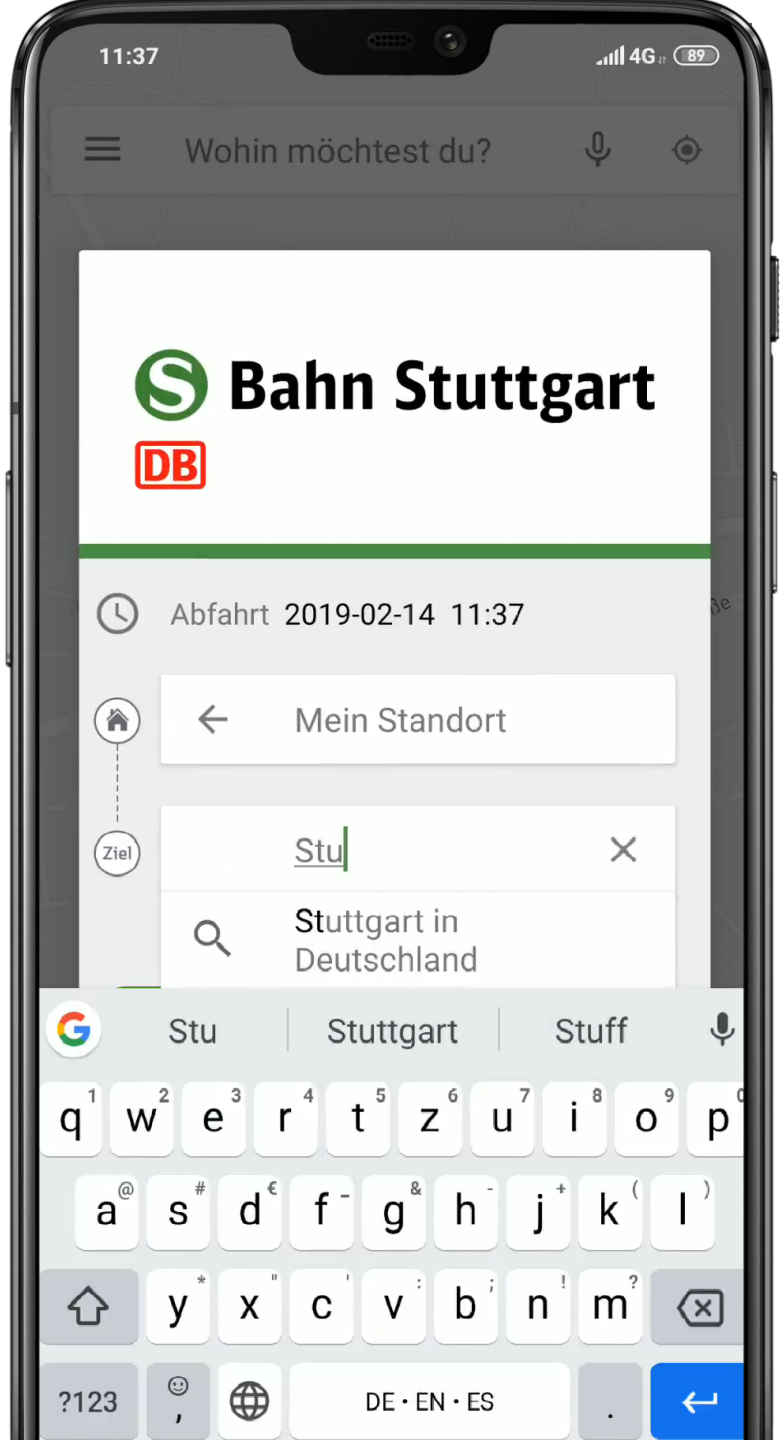


Navigation to the open parking spot,
change into **public transport**

Diesel bans since Jan 2019

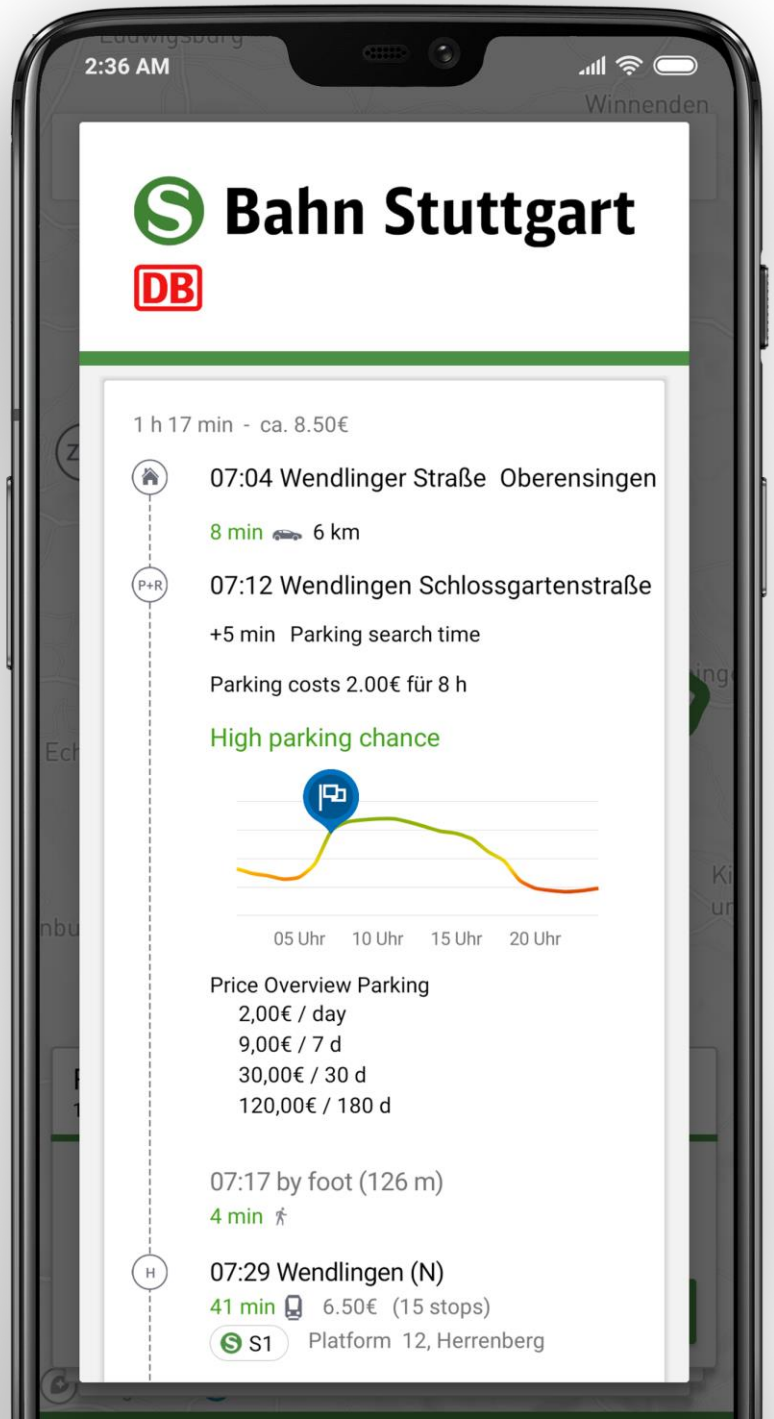
Marketing mailing to
50.000 households

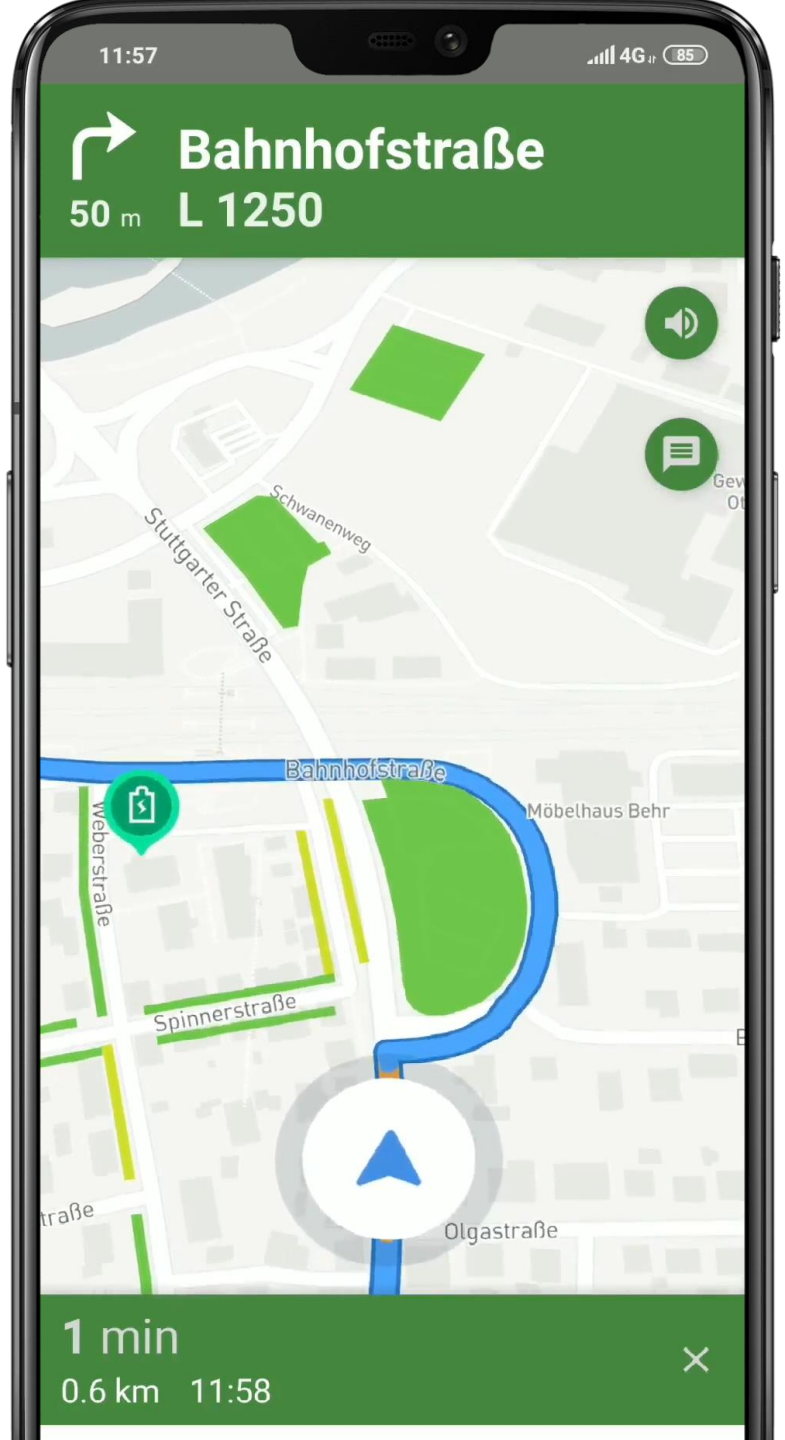
Bahn Stuttgart aipark here



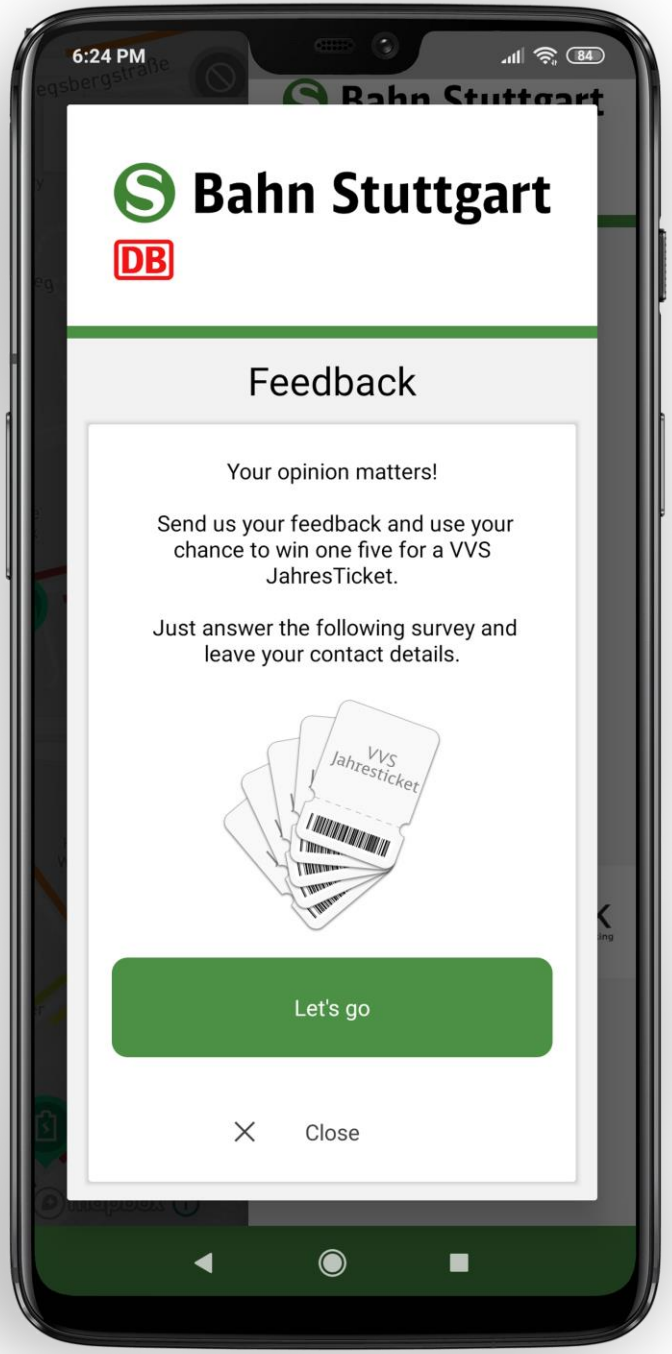
One tap trip planning

Intermodal travel itinerary





Turn-by-turn navigation



User Feedback

Primary usage

Occasional Commuters

Su | Mo | Tu | We | Th

82% Don’t have a ticket subscription, yet

72% Travel outside of the morning rush hour

160 k P+R Routes suggested

~8.5 k P+R Routes performed

90% Are regular car drivers

85% Would recommend the app to their friends

P+R
BETA
DB Park+Ride
www.dbparkandride.de
Rotebühlplatz, Stut...
Siemens
Weissacher Straße
P+R
VPV
Park + Ride
5h 21min
18:36 Start
4h 60min (14 min Stau)
23:24 ebikestation
34 min S4
23:58 Ziel
Start