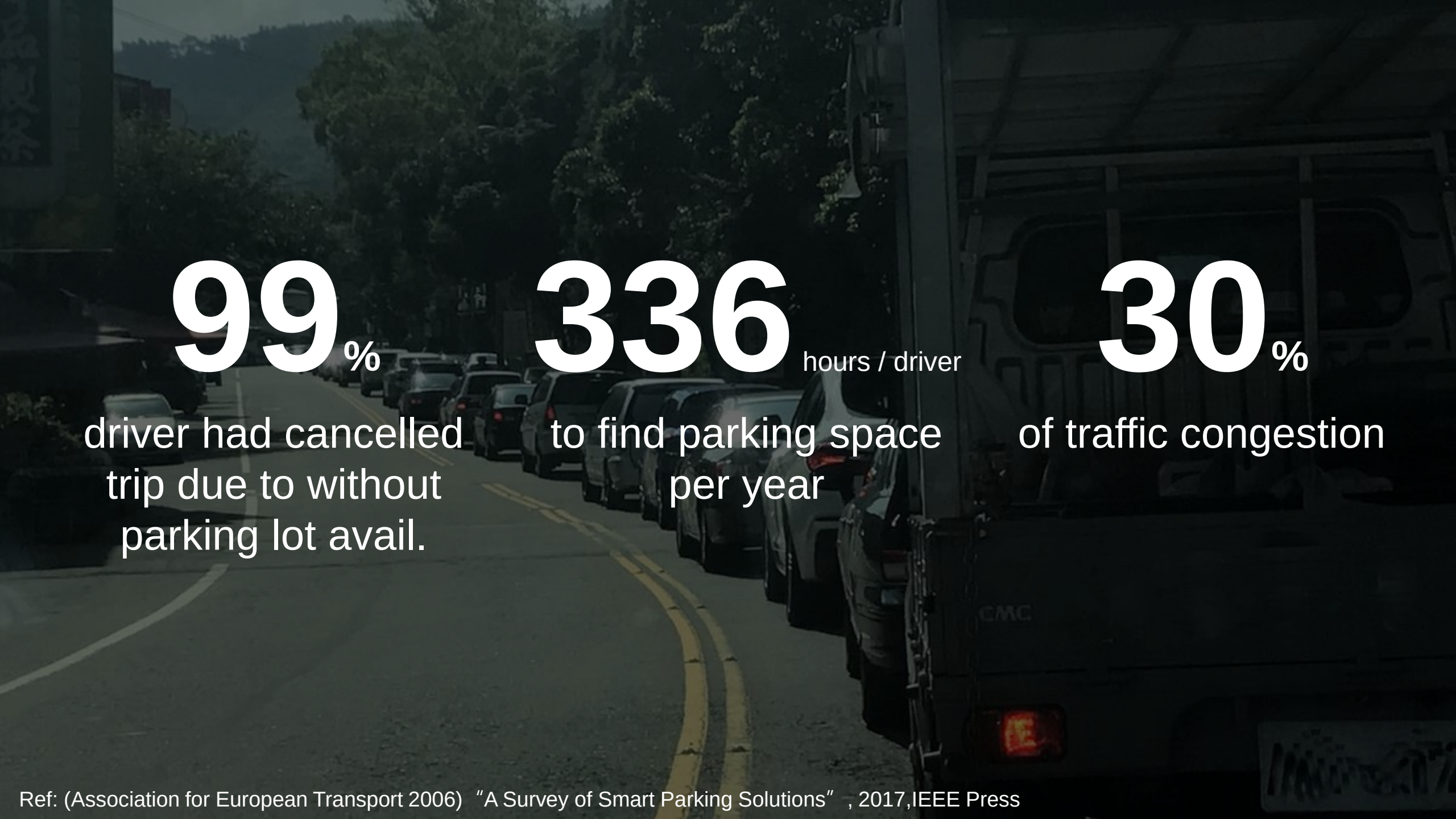
3drens

ParkingBot

1 Scan、2 Steps、3 Go parking

2018 Asia Hackathon



99%

driver had cancelled trip due to without parking lot avail.

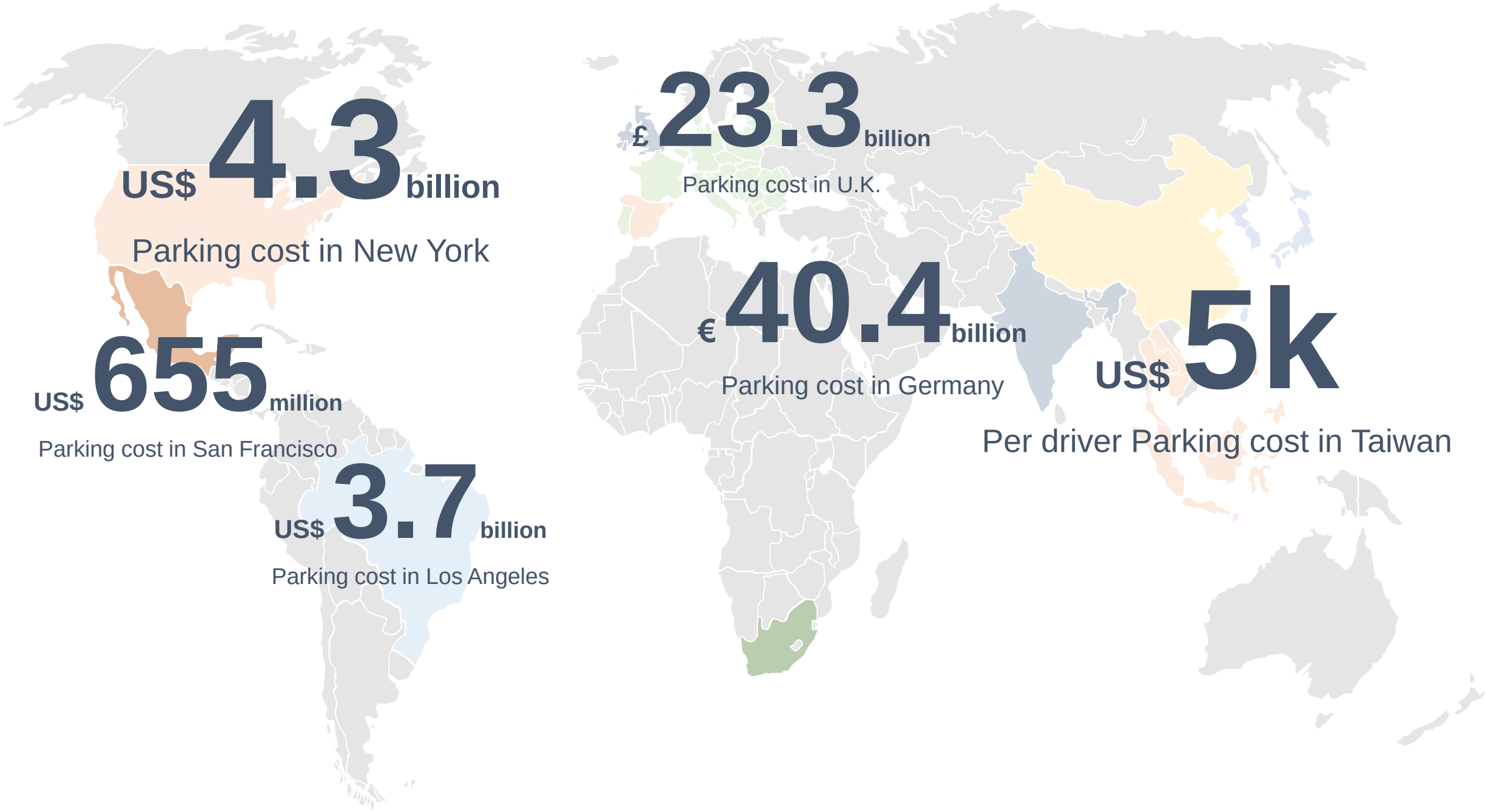
336 hours / driver

to find parking space per year

30%

of traffic congestion

Ref: (Association for European Transport 2006)“A Survey of Smart Parking Solutions”, 2017,IEEE Press



US$ **4.3** billion

Parking cost in New York

£ **23.3** billion

Parking cost in U.K.

US$ **655** million

Parking cost in San Francisco

€ **40.4** billion

Parking cost in Germany

US$ **3.7** billion

Parking cost in Los Angeles

US$ **5k**

Per driver Parking cost in Taiwan

ParkingBot

Navigation
street view

Unpaid fees inquiry

LINE Pay

Seamless parking fees payment

1 Scan

2 Steps

3 sec Go parking

Scan here ➡

1

Share your position

Scan here

2

Select a parking card

Scan here ➡

here GO

Navigation and GO!

Scan here

ParkingBot scoring algorithm

Open Data

here

- Parking lot distance
- Usage (space availability)

- Route matrices
- Traffic condition
- Weather (In/outdoor recommendation)

Optimize parking possibility

LINE TALK

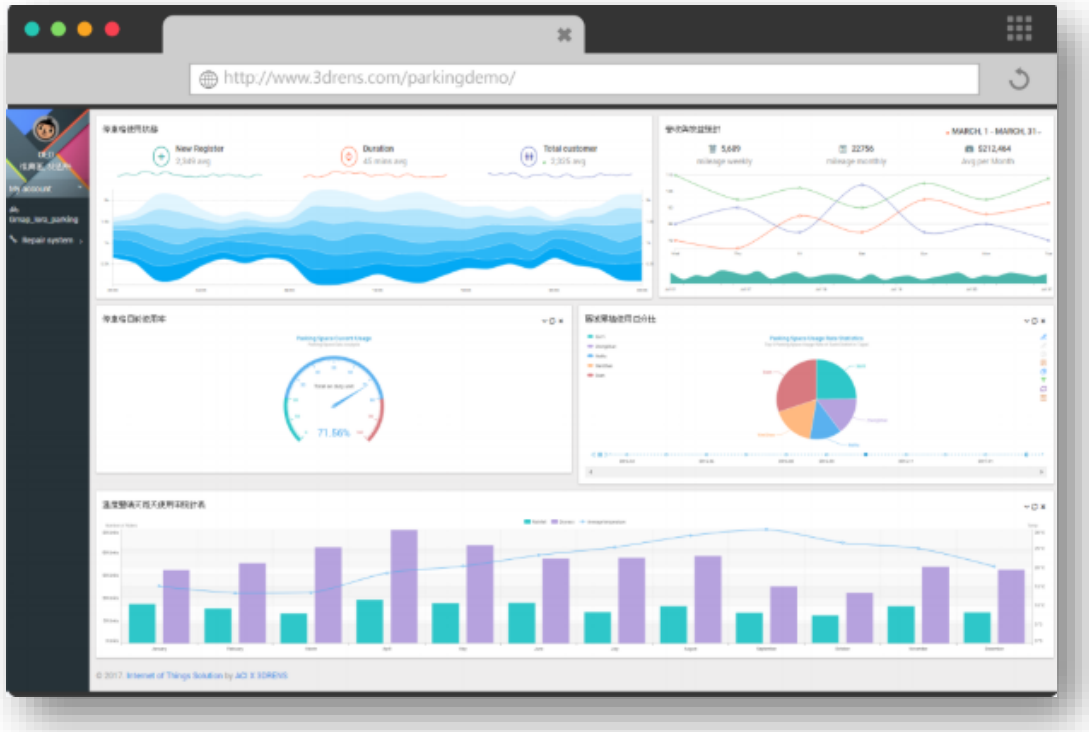
(cross platform)

Business Model

Store

- Business advertising
- Location Based Service

Business Model



Data analysis report

Parking lot

- Parking lot advertising
- Data analysis report

Offline
Open Data

Offline
Open Data

Real-Time
Open Data

Market Size

US$ 100 billion

Team

Oeo Yu

CEO
CS Master@NTU
Appworks #7
7 years SW FAE Exp.

Jammy Yu

COO
CS Master@Tsinghua
Founder, Iray Wholesale EC
7 years SW RD Exp.

Chung-Dial Lim

CTO
CS Master@NTU
3 years SW RD Exp.

Queen Liu

Marketing
University of La Verne
MBA, Marketing
ACI Inc, marketing specialist

Ruby Chen
Front-end Engineer

Jennie Liu
UI UX Designer

Kai-Chi Yu
Front-end Engineer

Helen Chen
Data Analyst

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