

MyCarLot



Digital Cities



Sustainable parking for cities and drivers

Park lots are scarce resources. MyCarLot enables park spaces government and better parking services leveraging upon connected sensors, cloud infrastructure and artificial predictive algorithms.

Parking lots are expensive and not well utilised. myCarLot leverages parking management, occupation sensors and park availability forecasts to allow optimize both off-street and on-street parking areas occupation and related revenues, while enhancing quality of life in cities.

MyCarlot provides citizens (users) with a seamless and tailored user experience covering all the steps from finding available parking lots – also in advance and based on my preferences and needs, by relying on predictive algorithms, virtually booking it, easily paying the correct price (e.g. automated self-payment).

Competitive Advantages

- Advanced multiple technology sensors and communication
- Application enabled by predictive algorithms and vehicle-to-infrastructure communication
- Addresses also use cases for special needs (e.g., disabled parkings, electric vehicles)

Target Markets

- Private and public mobility and parking operators
- Mobile application developers for automotive sector (connected cars)

Status and Traction

- Scenario definition with the active collaboration Rennes University and City
- Real-life urban demonstration in Britain, France
- Leveraging upon Kiunsys smart parking infrastructure
- Advanced sensors (open to sensors from multiple providers and of different types)
- With partners Santer Reply, CRF (Centro Ricerche Fiat), DFKI (German Research Center for Artificial Intelligence), University of Rennes

Road Map

2018

- Definition of scenarios
- Integration of technologies
- Validation in Britain, France
- Feedback collection and product iterations

2019

- Broadening of applications in different scenarios
- Roll-out of services

Connect



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Location

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MyCarLot is an innovation activity proudly supported by EIT Digital