



# ONE PARKING

**An ultimate parking solution  
against manually searching for  
the optimal parking lot, floor  
and spot**

An automated smart parking management system that helps in effective management of parking spaces and recommend to customers empty parking spaces in the area they are in. The recommendation is based on customer preferences and can be accessed via a mobile based application. This application fully integrates parking, guidance and payment and helps direct motorists to available parking spaces, advise of car park conditions and tariffs, and utilise contactless payment.



## IMPACT



Optimized parking



Integrated payments



Reduced traffic



Increased safety



Reduced pollution



Decreased management costs



Enhanced user experience

[iudx.org.in](http://iudx.org.in)

For further details please contact  
[info@iudx.org.in](mailto:info@iudx.org.in)

**IUDX**  
INDIA URBAN DATA EXCHANGE

# CITIZEN BENEFIT

- 1 Increased convenience as motorists can drive straight to an open parking spot, stress-free
- 2 Saves time
- 3 Saves fuel and thus money, as parking occupancy is tracked in real time and saves motorists to hassle of driving around to find a slot
- 4 Availability of better service

## HOW IUDX MAKES THIS USE CASE BETTER AND EASIER TO BUILD?

- Use cases built for one city can easily be ported to another.
- Opportunity for partners to scale engagement across multiple cities with IUDX facilitation.
- Easy access to city data held by city administration, which otherwise might be difficult to obtain.
- IUDX acts like a bridge between city specific implementation and global standards.
- Reduced development cost, IUDX provides an open source foundation to build upon, with standard interfaces simplifying implementation.
- For this use case, IUDX acts as a bridge between implementation partners, city officials and vendors.
- IUDX ensures availability of high quality data.
- IUDX Standardizes the data for parking facilities across cities, hence providing a uniform view for the app builders.
- Resolves inconsistencies with parking - IOT OEMs and ensure the quality and consistency of data.
- IUDX facilitates authorised and consent based sharing of these data with consumers.