

# INTRODUCTION



Parkalot connects drivers with available parking spaces, leveraging AI for secure verification and IoT for real-time monitoring. With automated payments and GPS navigation, it simplifies parking while reducing urban congestion and promoting smarter mobility.

## OBJECTIVES:

- Simplify parking with real-time availability and AI solutions
- Monetize unused parking spaces securely.
- Use AI and IoT for secure and efficient parking.
- Optimize parking to ease traffic in urban areas.

## SCOPE

- Secure user registration via ID card and live photo.
- List and manage parking spaces in real time.
- Automated, secure payment system.
- User-friendly mobile app.





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## FEATURES

 Secure user registration with ID card and live photo matching.

 GPS-enabled parking spot discovery and booking.

 Seamless, time-based payment processing.

 Intuitive mobile app for easy navigation.

## Our mission

 Simplify parking through smart technology and real-time solutions.

 Empower property owners to monetize unused spaces securely.

 Enhance urban mobility by reducing congestion and optimizing parking.

 Promote sustainability with efficient space utilization.

