

SMART PARKING

INTRODUCTION

- Smart parking is a technical advancement that makes use of sensors and information technology to assist users in finding available parking spaces. It is a management approach for parking lots in many facilities for users to find satisfactory parking places.

OBJECTIVE

- The basic objective of a smart parking solution is to identify a vehicle's presence or absence in a particular parking space with a high degree of accuracy, and to pass on this data into a system for visualization and analysis

GOALS

- Smart parking technologies ensure to reduce the number of cars circling around the streets for finding a parking spot. This ultimately smoothens the traffic flow and minimize the search traffic on streets as much as possible.

BENEFITS

- Optimized parking.
- Reduced traffic.
- Reduced pollution.
- Enhanced User Experience.
- Integrated Payments and POS.
- Increased Safety.
- Real-Time Data and Trend Insight.
- Decreased Management Costs.

APPLICATION

- Guide the driver to parking lot using display boards.
- Reserve and authorise the driver to a parking lot.
- Reserve and guide the driver to a specific parking space using navigational information.

Thank you