

A glowing light bulb with a circuit board overlay. The light bulb is on the right side, glowing with a warm yellow light. A circuit board overlay is visible on the left side, with lines connecting to the light bulb. The background is a dark blue gradient.

SMART PARKING

(SENSOR BASED SMART SOLUTIONS)

By :-
Rishabh Tiwari

Some specifications

SENSOR BASED SMART PARKING

- AUTOMATED SENSOR BASED GATES
- DIFFERENT MODES TO SEE VACANT PARKING PLACE
- SMARTLY GENERATED BILLS BY NFC

Advantages

- Can see the availability of parking from any where as we have our
 - 1.website
 - 2.App
 - 3.Display system near entrance gate
- Reduce the labour cost
- No human error
- Organized fast and Smart payment system

IoT Based gates

- These gates get open by detecting the car .

Infrared sensor is used to detect the car

And the gate is further open by use of servo motor

Smart payment system

- It is based on smart RF id tags
- The time calculation of car entering the parking will be started just after the moment car entered
- This will be calculated through RF id and the payment will be deducted from the RF id placed on the exit gate

Participant Detail

Rishabh Tiwari

– From Chhindwara (M.P.) , Currently pursuing B.Tech in Electronics & Communication Engineering from Indira Gandhi Engineering College Sagar MP.



**THANK
YOU**



CONTACT US :-
Rishabh Tiwari
From
rishabht397@gmail.com