

PRESENTATION ON PARKING LOT SYSTEM

“SMARTER SOLUTIONS FOR SMARTER PARKING.”

presented by:

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Introduction



ParkSmart is a modern, responsive, and user friendly parking management website designed to digitalize the parking process.



It allows administrators and users to book, monitor, and manage parking slots online with a clean and interactive interface.



Our goal is to eliminate manual records, reduce human error, and provide a real - time view of available parking spaces.





bjectives



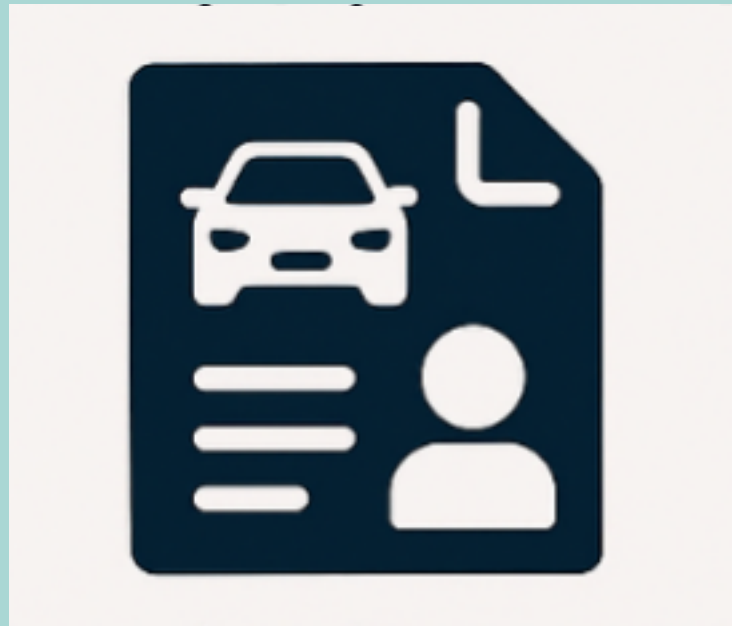
- To efficiently manage and allocate parking spaces.



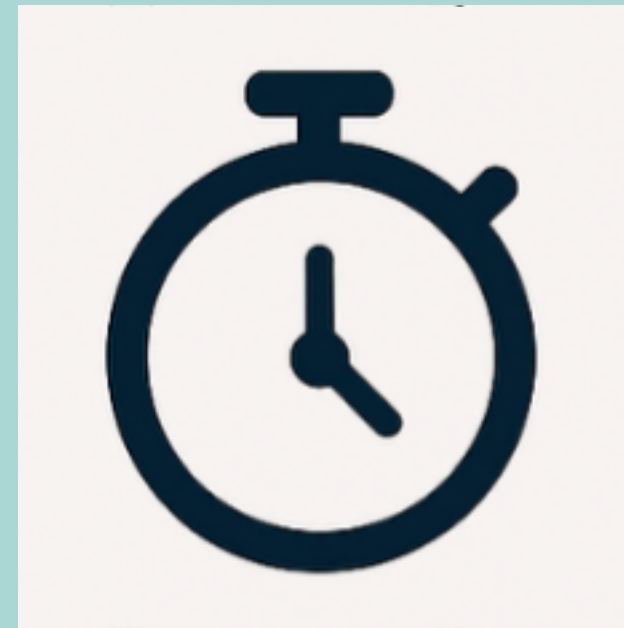
- To allow users to book parking slots online easily.



- To help users find their parked vehicles quickly.



- To maintain accurate records of vehicles and owners.

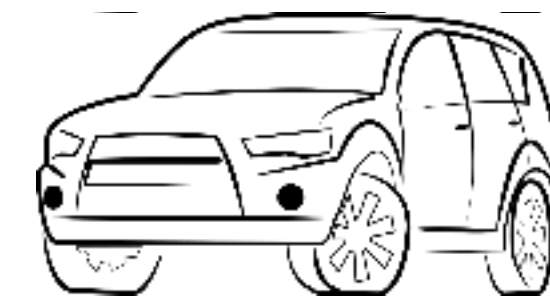


- To save time, reduce manual effort, and improve security.

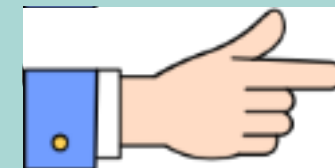


- To promote eco-friendly and organized parking management.

Key Features



Our Website Contains




- Manages 50 parking slots efficiently.
- Allows 24/7 online booking.
- Collects owner and vehicle details during booking.
- Lets users choose specific slots.
- Enables vehicle search by number.
- Shows slot and vehicle details instantly.
- Provides real-time slot updates (red = occupied, green = available).

Reset System

ParkSmart | Parking Management System

Total Slots
50

Occupied Slots


Available Slots
50

1	2	3	4	5	6	7	8	3	10	11	12	13	14	15	18
17	18	19	20	21	22	23	24	25	26	27	28	28	20	21	22
23	24	29	28	27	28	29	30	31	22	23	24	25	25	27	23

Park Vehicle

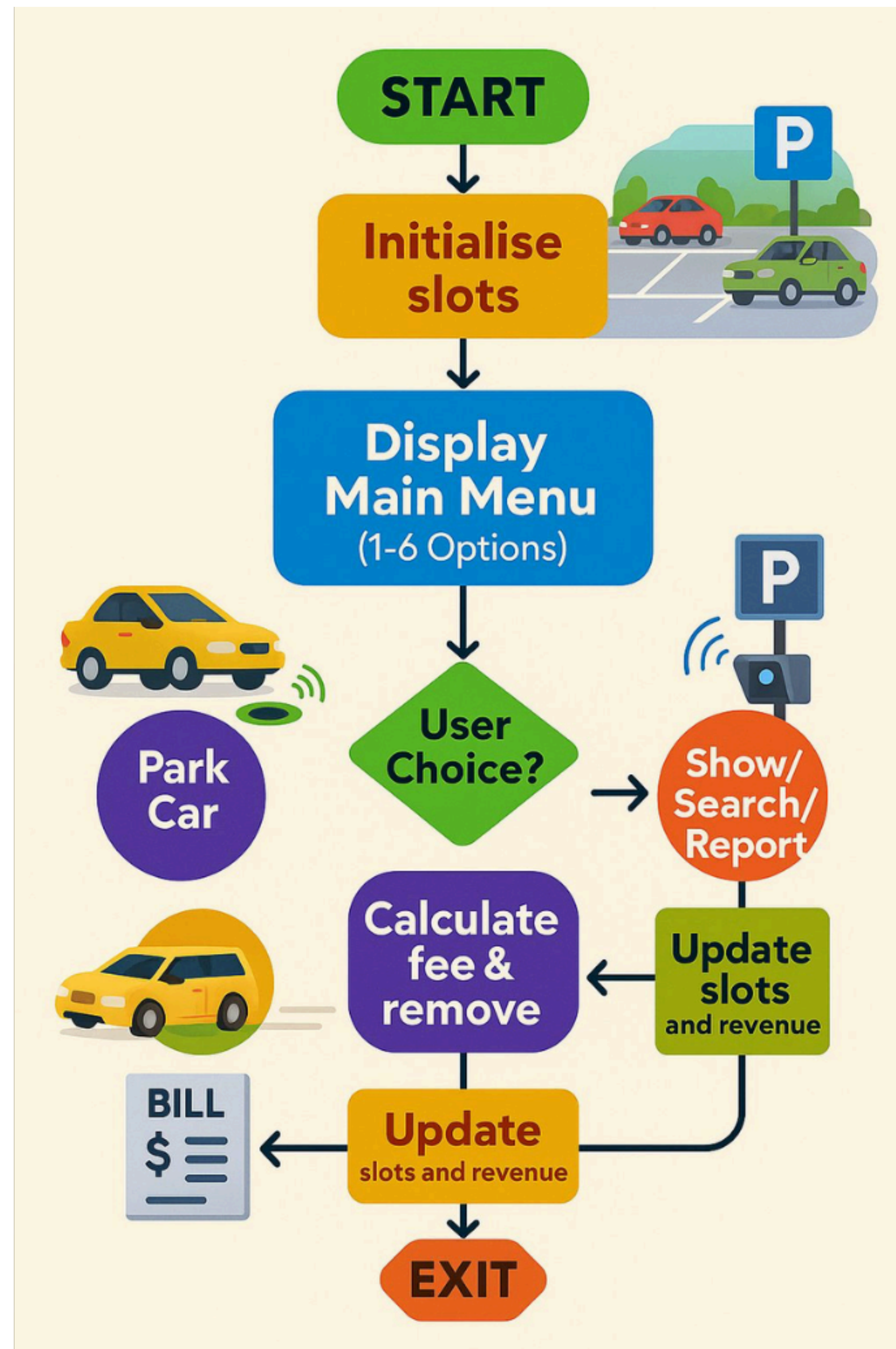
Remove Vehicle

Search by Plate

Snow Repot

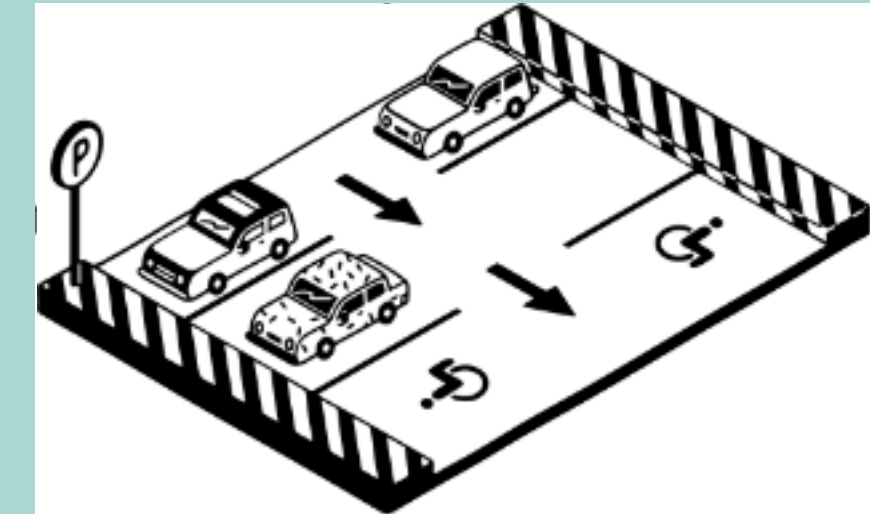
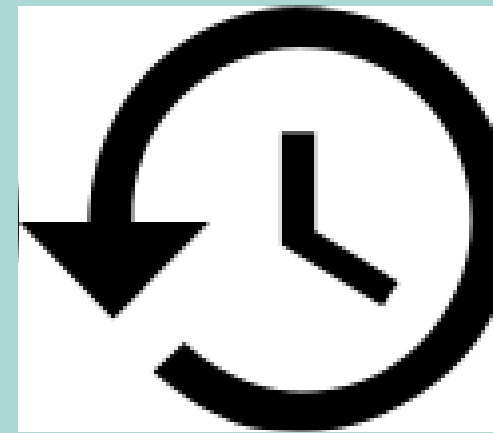
rocess To Book a Slot

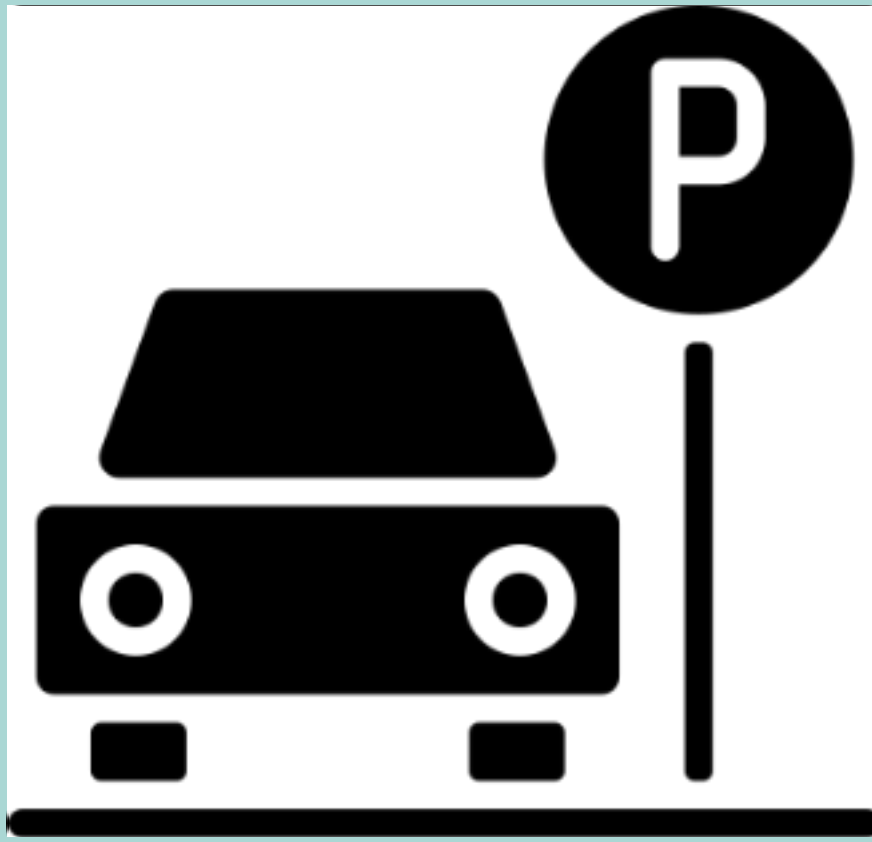
- Start: Open the ParkSmart website.
- Initialize Slots: System shows 50 slots (green = free, red = occupied).
- Main Menu: Choose the “Park Vehicle” option.
- Enter Details: Fill in Owner Name, Vehicle Name, Type, and Slot Number.
- Confirm Booking: Click “Park Vehicle” to book the slot.
- Update: The slot turns red and details are saved.
- Search/Report: Users can search vehicles or view reports anytime.
- Remove Vehicle: When leaving, system calculates fee and frees the slot.



Advantages

- Saves time and reduces manual errors
- Provides instant slot availability updates.
- Easy-to-use interface for both users and admins.
- Tracks revenue and slot usage automatically.
- Can be scaled for malls, offices, and institutions. generate an image related to this.





Thank you
very much!