

An Integrated Parking Community Platform for Kota Kinabalu City

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To address this parking issue:-

- suggest an Integrated Parking Community Platform,
- a complete system that includes the benefits of community-based parking cooperatives and peer-to-peer parking sharing
- the goal of this tool is to make parking easy and affordable for people who live and work in Kota Kinabalu.

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Users can join a cooperative within the app by contributing to a shared fund. This fund is used to lease parking spaces in bulk from commercial facilities.

Implement a real-time reservation system that allows users to book parking spaces in advance, whether from private individuals or spaces secured through the cooperative.

Facilitate community engagement by organizing events, webinars, or initiatives related to sustainable transportation, carpooling, and responsible parking.



Kota Kinabalu, like many other cities:-

- is having a harder time finding parking, especially those who are work in the city
- becoming more and more urbanized
- the traffic become worse and made parking harder to find
- it can be hard for commuters to find cheap and convenient parking
- a lot of private parking spots are empty
- need a comprehensive plan that makes the most of the current parking infrastructure and encourages a feeling of community.

The primary objective of the Integrated Parking Community Platform is to provide a user-friendly and sustainable solution to the parking problem in Kota Kinabalu.

Individuals with unused parking spaces can list their spots on the platform, setting availability, pricing, and terms for other users to rent.

Incorporate a feedback system to build trust within the community. Users can leave reviews for both peer-to-peer transactions and cooperative arrangements.

Offer multiple payment options, including individual transactions for peer-to-peer rentals and membership fees for cooperative participants.

Provide incentives for individuals sharing their private parking spaces, such as discounts on cooperative membership or exclusive promotions for their listings.

This app is a flexible way for Kota Kinabalu city to solve its parking problems. The platform combines peer-to-peer sharing and community-based groups to make the best use of parking spaces, cut costs, and encourage people to feel responsible for their community. This new idea meets the needs of both people who offer parking spaces and people who use them, creating a parking system in Kota Kinabalu that is sustainable and effective.