Project Write-up

The ParkQuick project is a Vehicle Parking Management System, it provides solution to the parking problems, including 2-wheeler and 4-wheeler.The platform also includes booking and reservation module where-in the customers can select a parking slot and book or reserve the parking slot based on their preferred date and time. It is a multi-user system. Instead of vehicle caught in towing, it can be parked on safe and secured place.

Majorly we are covering following features of parking slot booking in advance, User can modify or update booking as per there requirement. The advantage of this project is that user can book parking slot online from any location and also provides security for user’s vehicle. We are using Spring Boot and MySQL for backend development and Html/CSS, React, JavaScript for Front-end development.

We are creating a website to manage parking space for customers as well as Owners. Our website ParkQuick is a 2 fold website. Owners can use this website to register their parking spaces and customers/users can use this website to find and book/reserve the parking space.

Both Owners and Customers/users can register themselves on the website using their email Id’s. Owners can register their parking spaces by logging into the website. Owners can Delete and Modify (like changing parking cost, availability, number of parking etc.) their parking spaces. By Customer’s point of view, it gives them flexibility to search the parking by locations and book on the spot (Booking feature available for logged in users only). Customers can book and cancel the parking slot on the website. Customer can find the contact details of the owners and connect with them. Customers can give feedback about their experience.