

Vehicle Rental System

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Abstract: Application based Vehicle Booking deals with an internet application system designed for booking vehicles as per the wants of the shoppers at their convenience. The vehicle company as all their bookings are now managed via vehicle booking application. The vehicle booking service provided to customers they need to login the app with individual login id/phone number and password. This brings together the vehicle operators/admin and therefore the customers. Admin give the customer satisfaction the utmost priority then give sample options to book vehicle by entering details like their journey date and time, origin, pick-up point, destination and therefore the drop-off point they have to achieve. This admin deals with creating an application regarding vehicle booking and checking the provision of vehicles. The admin of the applying have a stuffed with authority to watch and allocate the driving force. For this application we are going to store some model names, their registration no, available vehicles, rent rate on the idea of per day, each vehicle driver profiles for security purpose and therefore the amount to be deposited accordingly. Machine Learning Concepts are been used for finding nearest locations of vehicles.

Keywords: Vehicle Bookings, Support Vector Machine, Random Forest Algorithm.

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