

A SYSTEM FOR RENTING OF
VEHICLES USING A
DISTRIBUTED NETWORK



Vroom

Your travel, our Car

Visit our website: karangandhi97.github.io

This invention relates to the field of car renting using various locations as verified locations for picking up and/or dropping the desired car.

Contact Us

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Services

Used in Vehicle Sales
Service, Vehicle
Promotional Service,
Car Renting Service,
etc. Also used for
affordable car
renting and sales
recommendation
for car.

About Vroom

Our solution will be to provide a platform where a verified user can select verified location and available cars for rent at their own comfort, reach the location and rent a car whenever required. The same locations can be used for dropping the rented car too

PROCEDURES

Find locations that can be used as pickup/drop points

Form partnership with companies who will provide cars for customers to use.

The car communicates with the network.

The system locks and unlocks a door after communicating with the network

The GPS system on every car which will be provided to the users to keep track of the location of the car whenever a user rent

Our amenities

No more worries about petrol mileage, insurance, and car breakdowns! Vroom has enabled driving convenience for travelers around the country and is fast expanding its reach to cities. Self-drive cars from Vroom have given customers more control, privacy, and freedom. Book a self-drive car in any city you visit with the Vroom app on your phone or can access our websites and feel at home wherever you go. We are bound to offer hassle free experience to our customers. Our system, is compact, thus it's feasible to use. The 24/7 services provided to the customer which contains car repair anytime anywhere.

Devices



Determine the status of the vehicle and lock/unlock the car. i.e., if the vehicle is rented, it should allow the user to unlock the car with the given card/key.



GPS system communicating with the network to track the location of the car being rented by the user. Also, sensors take care of the legal laws of speed limits.