20CYS204 CAPSTONE PROJECT REPORT

CARTKO

CARTKO (Car Rental)

Abstract:

Our Aim is to design and create a data management System for a car rental company. this enables admin can rent a vehicle that can be used by a customer This system increases customer retention and simplify vehicle and staff Management in an efficient way.

This software car Rental System has a very user friendly interface. thus the users will feel very easy to work on it. By using this system admin can manage customer confirm and cancel booking request, customer Testimonials, customer issues. The car information can be added to the system. Or existed car information can be edited or deleted too by Administrator. There is no delay in the availability of any car information, whenever needed, car information can be Captured very quickly and easily.

The customers can also use the system to get car rent. The customer should create a new account before logging in or he / she can log into the System with his/her created account. Then he/she can book the available cars and can book this car. This system will helpful to the admin as well as to the customer also.

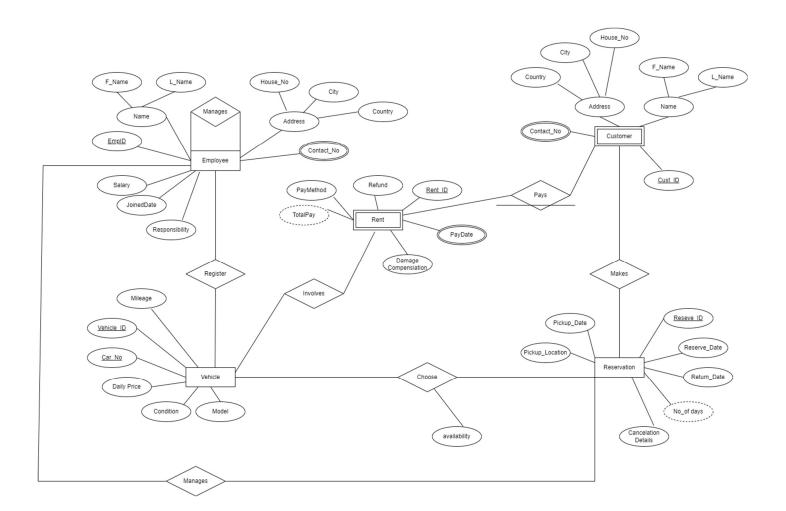
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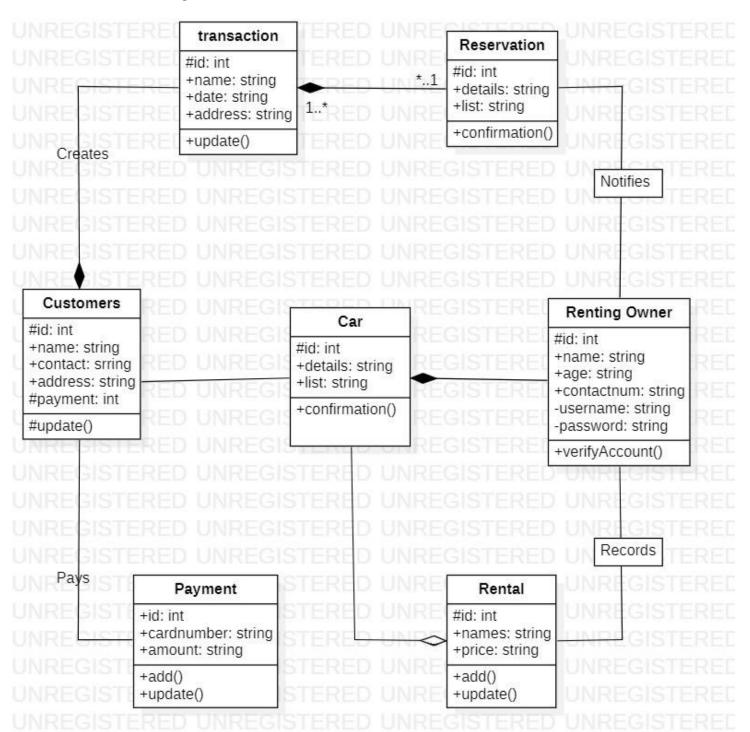
Problem Statement:

The Manual car rental system provides services only during office hours. So; customers have limited time to make any transactions or reservation of the cars. The existence of the online car rental systems nowadays has overcome the limitation of the business operation hour. However; there is still a few numbers of these online car rental systems and most of the systems offered reservation service for tourists or traveler. Besides that, there are some customers who faced a problem in choosing car to be rented which suitable with some of the important requirements.

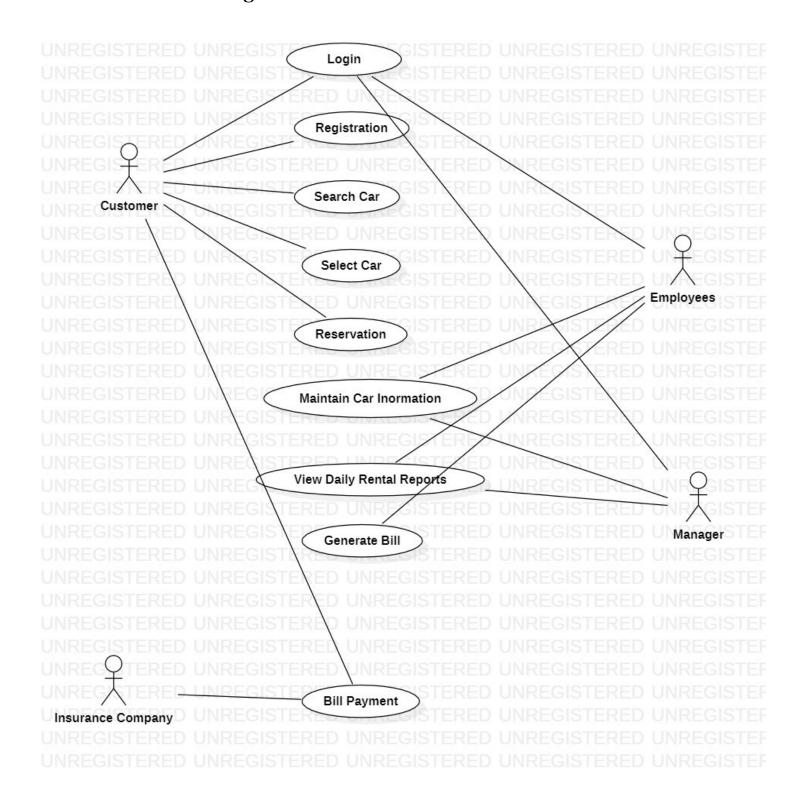
ER Diagram:



Class Diagram:

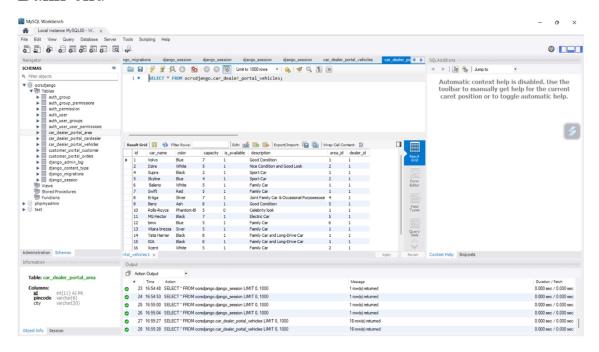


Use Case Diagram:

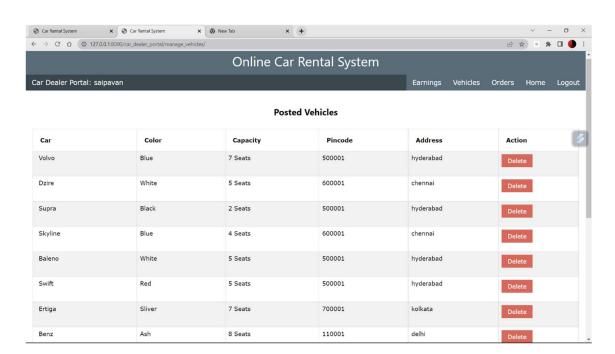


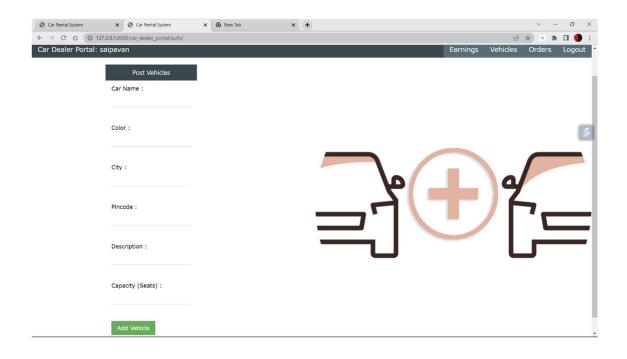
Snap Shots:

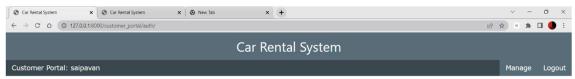
Bank-end



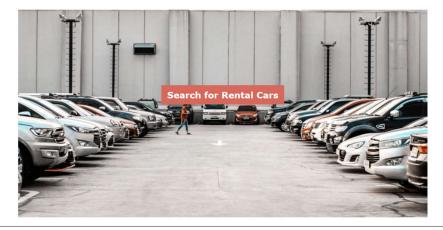
Front-end

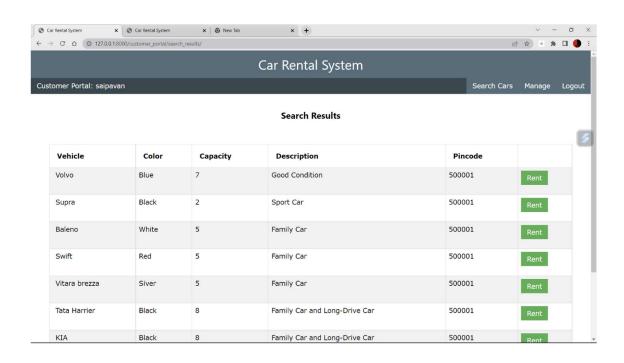


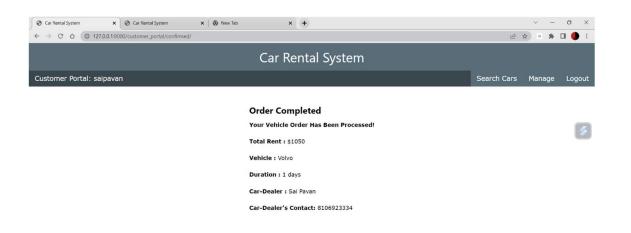




Welcome Traveller, You shall drive the car of your dreams!



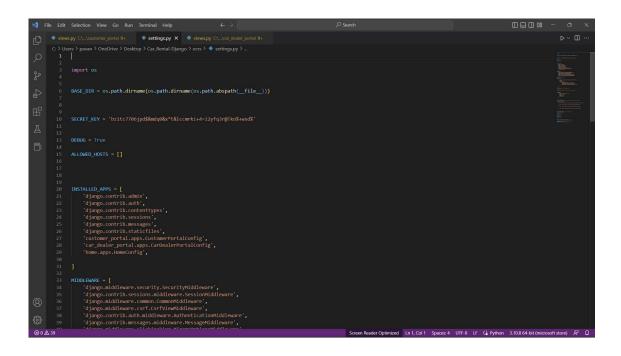




Code:

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| Topic | Topi
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Conclusion

In comparison to previous experiences, when every activity related to the vehicle rental business was restricted to a physical place alone, the car rental industry has emerged with new delicacies. Even if the physical location has not been completely eliminated, the internet's power has altered the nature of functions and how these tasks are accomplished. Customers may now book vehicles online, rent automobiles online, and have the car delivered to their home if they are a registered member, or they can travel to the office to pick up the car.

Team Members

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