ONLINE VEHICLE RENTAL SYSTEM

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Abstract: Here we develop an Online Vehicle Rental System, which will expand, test, and gear a DB scheme for Online. Project imprisons behavior carry out by dissimilar position in a genuine life online stockpile. This project provides genuine life sympathetic of an online stock up and behavior performs by a variety of roles in the supply chain it must be handle input errors. Provide instantaneous links to sales personnel as needed by customer, Store and display images of vehicles that will be displayed to customers, provide video presentation for advertising and customer education.

I. INTRODUCTION

Nowadays many people are shifting from one city to another for teaching purpose or for jobs. The results in the designs of a diverged and multi managerial harmonization of association that comprises cars, and other garnishing. Present scenario presents you the system for rentals as a very tiring work. By means of the enormous development of e-commerce and Internet technology is there.

This revision uncovered the requirements and prospects of present and latent users of practical marketplaces of the products on temporary basis. This project provides genuine life sympathetic of an online stock up and behavior performs by a variety of roles in the supply chain it must be handle input errors. Provide instantaneous links to sales personnel as needed by customer, Store and display images of vehicles that will be displayed to customers, provide video presentation for advertising and customer education.

There has been an extended position on debate of whether to buy or rent, there are many applications in today's competitive digital environment. Existing service performance which provides various rental platforms, The Existing framework is an electronic framework however which is kept up at singular databases.

II. RELATED WORK

The Existing framework is an electronic framework however which is kept up at singular databases i.e. in exceeds expectations sheets, it's a period defer process. Furthermore, keeping up every one of the records in Excel sheets is troublesome.

This project provides genuine life sympathetic of an online stock up and behavior performs by a variety of roles in the supply chain it must be handle input errors. Provide instantaneous links to sales personnel as needed by customer, Store and display images of vehicles that will be displayed to customers, provide video presentation for advertising and customer education.

- The system at every position of point cannot provide the information of the stock.
- The system at every position of point cannot provide the details of present complete stock details.
- The system at any point of time can provide the details of existing data sheets and their status.

III. PROPOSED WORK

Provide instantaneous links to sales personnel as needed by customer, Store and display images of vehicles that will be displayed to customers, provide video presentation for advertising and customer education. This project provides genuine life sympathetic of an online stock up and behavior performs by a variety of roles in the supply chain it must be handle input errors.

This system allows multi-divisional, multi-department system handling that includes various activities. In this system it gives the entire reports of the customer's account and other details.

The system at every position of point can provide the informations of the military equipment. The organization at several tip of instance can provide the details of present stock information.

The system at every position of point can provide the details of specific user details and their account. The system at every position of point can provide the details of existing charge sheets and their status.

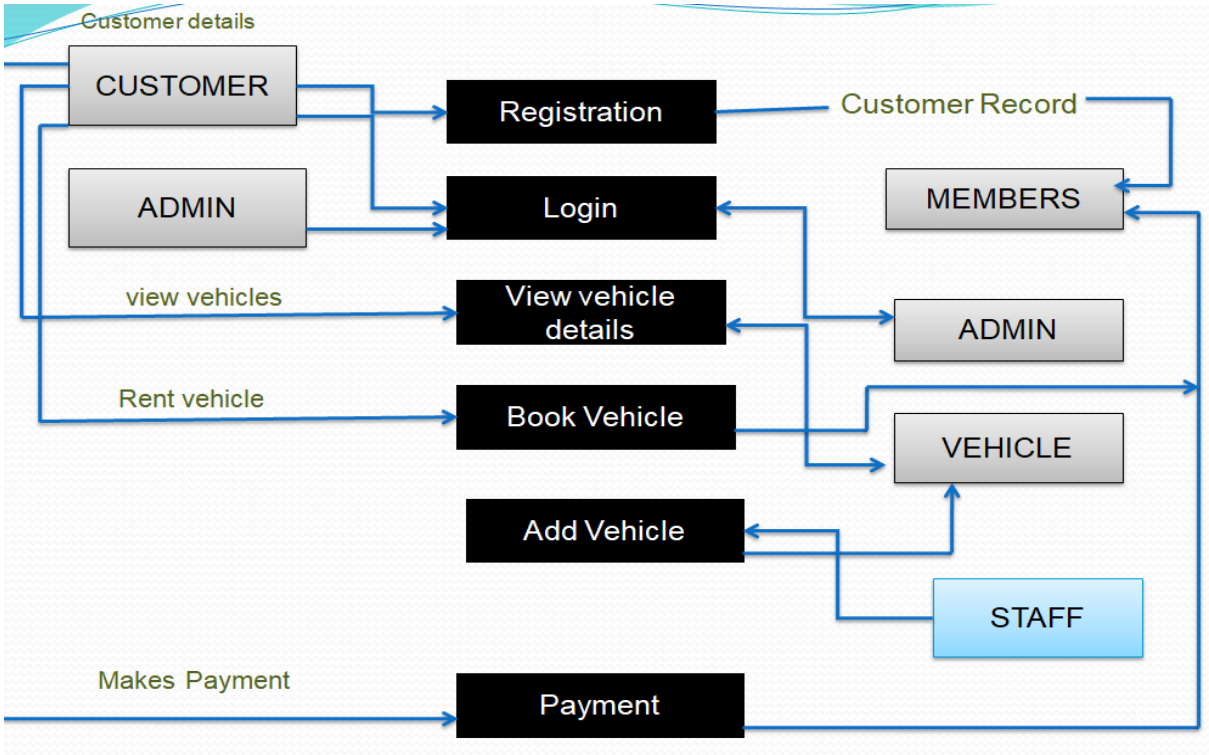

Figure .1: System over view

The above figure .1 represents the over view of the model of the Rental system and payments.

The system has following implementation Modules:

Admin:

This module can login by using valid user name and password after Login admin can add vehicles data of military and can view rental information like How many vehicles booked and admin can view customer details.

Customer:

They are n number customers that are why every customer should register first after Registration user can login by using valid user name and password. After login customer can view vehicles details and book rentals.

Search:

In this module the user can search for vehicle information by passing key words.

Payment:

Customers can payment in static manner after booking then user get the receipt of the payment.

IV. EXPERIMENT RESULTS

Testing of the application should not lead to any kind of technical error. White Box testing and other Box testing is implemented to check the errors.

The subsequent table corresponds to the experiment results of the online rental System:

Sr.No	Test	Expected Result	Result
1	Login	The user should be able to access his account using the preset credentials	Successful
2	Sign-up	Users data to be successfully stored in the Firebase	Successful
3	Forgot-Password	A mail is sent to the registered email-id.	Successful
4	Upload Product	The user should be able to upload the pictures of the product, along with its specifications.	Successful
5	Remove Product	The product no longer exists in the Firebase.	Successful
6	Message passing	Communication is established between the buyer and seller, through email or phone or location sharing facility.	Successful
7	Logs	The products previously rented out or put on rent can be viewed along with their reviews.	Successful
8	Sign-out	Exit from the application	Successful

V. CONCLUSION

The information of every one the stock up in a central way and the expenses can be forbidden and monitor via the ready manager and proprietor thus against the more than budget. Through this application we are trying to promote renting out products used on a daily basis instead of buying and discarding them.

Our application is user-friendly, open source and is Free to use. It positively impacts the environmental situation by using fewer products more number of times. Hiring products provides a simple way of collecting useful information to measure this service. Focused on client approval and the four magnitudes, “Reliability”, “Responsiveness”, “Tangibles” and “Quality” assist us to dish up the consumer in a improved way and thus provide us a spirited border more than the others.

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