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Implementation of Online Vehicle Servicing Centre

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ABSTRACT: The main objective of this project is to overcome the disadvantage that are in the offline servicing system where the customer need to go to the service center, handover the vehicle to the service providers and come back to destination either on foot or by booking some cab which results in wastage of money or energy. But here in this online vehicle servicing system, a person will come back to the provided address and takes the vehicle to the service center and after servicing it, he/she hands over the vehicle at the given address.

Here by, saving the time, money and energy of the customer.

KEYWORDS: HTML, CSS, JS, JQUERY, BOOTSRAP

I. INTRODUCTION

As web services /technologies evolutionary, and first generation service-oriented architectures move to main stream development, a new revolution of service orientation is emerging-the procurement of web services into different markets. One of them is Online vehicle servicing.

This System Online vehicle servicing allows customers to book the services through online. If the customer got any problem with his vehicle he will book the service through online, instead of going to a service center. It is a web application which aims to minimize the efforts and problems encountered by the customer.

“Online Vehicle Servicing” is a progressive step in the field of service centers and garages. The purpose of this project is to provide online vehicle services more effectively than the existing system.

The main objective of this system is to provide customers with much more convenient and better way of booking their vehicle services.

II. METHODS AND MATERIAL

Profile:

It contains login and register. If the customer is a new user, he/she needs to register and the customer is an existing user, he/she has to login first. After logging in, the login information will be redirected to home page. In the home page, it has a navigation bar which has vehicles in it.



Vehicles:

Upon clicking on the vehicles, we will have a drop down list, where we can find different types of vehicles like, 2-wheeler, 3-wheeler and 4 wheeler.

After selecting the type of vehicle, the user can see the types of services he can have like cleaning, engine oil services etc. Based on the service, they will be charged.

Booking charts:

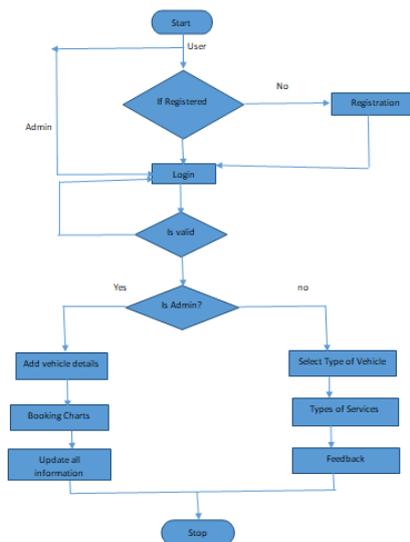
In this module, we can see the booking details of the customer such as, name, type of the vehicle and the amount charged.

Feedback:

In this module, we can see the feedback given by the individual customer, i.e. one who received the services can review their experience in this section and the other users can see those reviews in this module.

III. SYSTEM ARCHITECTURE

The higher than design shows the aptitude for the project. It consists of well defined sequence diagram that is abstracted from the source code.



The above architecture makes the process more efficient based on principles and properties related to each other.

IV. CONCLUSION

The projected system paper shows the flow, structure and dealing of the net vehicle conjugation system is user friendly i.e. easy to use. It's freed from value on humanoid store. Thus, it is a time saving as well as cost efficient web application. So, we can conclude that the proposed system can be used to reduce human efforts and luxuriate human lives, hand in hand, with the modern technology.

V. FUTURE WORK

In existing system it is very difficult to maintain historical data, because it is a manual one in which users are maintain books to store the information like customer details, type of vehicle and the amount charged. In proposed system, we are introducing a database application which avoids more manual hours that need to waste in record keeping and



generating reports. This application keeps the data in a centralized way and it is very easy to manage historical data in database. Hence, it decreases manual hours spending for normal things and also increases the performance.

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