

e-ISSN: 2319-8753 | p-ISSN: 2320-6710

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International Journal of Innovative Research in SCIENCE | ENGINEERING | TECHNOLOGY

# INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH

800

IN SCIENCE | ENGINEERING | TECHNOLOGY

Volume 10, Issue 3, March 2021

INTERNATIONAL STANDARD SERIAL NUMBER INDIA

### Impact Factor: 7.512

9940 572 462

6381 907 438

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| e-ISSN: 2319-8753, p-ISSN: 2320-6710| <u>www.ijirset.com</u> | Impact Factor: 7.512|

Volume 10, Issue 3, March 2021

DOI:10.15680/IJIRSET.2021.1003094

## **Vehicle Sales and Management System in PHP**

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**ABSTRACT:-**This is a car and car parts store that has listings of various cars along with their features. It also consists of car parts and accessories. This system allows user to buy car and inventory. System allow user to check various car stats including car engine, mileage, tank capacity and other factors. Credit card payment facility available for car parts. Car booking has other methods for booking and registration and even a test drive registration. The visitor who visits the system must register himself by filling up personal details. After registration user can login to the system with his username and password in order to access the system. User can check various car listing and can view each car features. User can also check features of the car as well as inventory parts. User may select the product and can add the product to shopping cart. User can make payment through credit cards by clicking on credit card payment option. User must register himself for the test drive. Car loan and other car booking facilities available in car buying section. This application is a combination of both sales and inventory management of the car and car parts. User can easily purchase car or car parts by using this system user does not have to come manually to shop to purchase the product. He can view the car and car parts in effective Graphical User Interface. User can view features of each product and can compare the products in order to purchase a better product.

#### I. INTRODUCTION

In the fast changing world, information technology and information management are going to play an important role. We are living in the computer age during past some year .The computer has gaining popularity. Computer revolution found its way into almost every aspect of human life and living. A computer is admirably suited to handle any information and hence is an information processor that is, it can receive data, perform some basic operations on that data and produces results according to a predetermined program is a web based application in which the whole records of the passenger in the vehicle would be manage the details about different students which have received the books would be kept. The students would be able to know the books availability status on the basis of proper login which would be provided to them. The management would be able to know the whole library status on a single click and customized reports would be generated.

#### **II. OVERVIEW OF THE PROJECT**

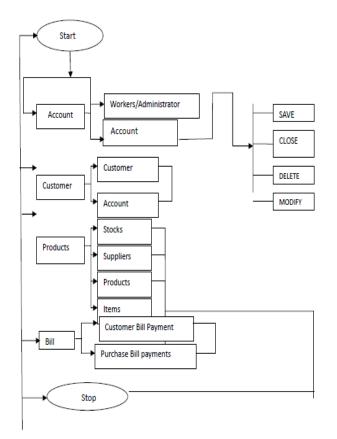
Today's world is computer world because most of work is doing with the help of computer. Dependency on computer is behind the few reasons. We cannot easily manage to store large number of data or information single handle. If we will be need some information or data in urgency then we cannot manage in manually these works are very difficult if we cannot use computer.



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#### System Architecture

#### **III. MODULES DESCRIPTION**

#### 3.1.1 VISITOR REGISTRATION:

In this module user must register himself by filling some personal details.

#### 3.1.2ADMIN LOGIN:

After registration user will get user ID and password through which user can login to access the system.

#### 3.1.3 VISITORS LOGIN:

After registration user will get user ID and password through which user can login to access the system.

#### 3.1.4 CAR LISTING AND FEATURES:

User can view list of cars and specification of the car.

#### 3.1.5 CAR PARTS LISTING AND FEATURES:

User can view list of car parts and specification of the car parts.

#### 3.1.6 TEST DRIVE:

Visitor must book himself for the test drive by filling registration form.

#### 3.1.7 CAR BUYING SECTION:

Car Loan and other car booking facilities are available in this module.



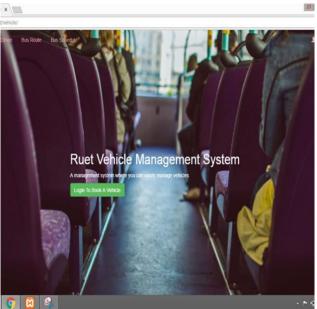
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#### **IV. SCREEN SHOTS**

4.1.1 HOME PAGE



4.1.2 USER LOGIN

C 20 4	- 14
🔮 Sep lip 🛛 🖌 🕂	- ð X
← → C © localhost/vehicle-management/login.php	± <b>θ</b> :
9 • Hane • Mahak • Maham • Ban Sabaha • Ban Sabaha • San Lia • Lopa	
Login	
Upername	
Password	
Log in	
Varin Looin	



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4.1.3 VECHILE LIST		
	Se List of Drivers X +	
	$\leftrightarrow$ $\Rightarrow$ C. (i) localhost/vehicle-management/busist.php	
	Home     Vehicle     Vehicle     Driver     Bas Route     Bas Soute     Machine     Machine     Machine     Ver One	
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	🕂 🔿 Type here to search 🛛 🕄 🗊 🔁 🖨 🧔 🧟 🛤	^
4.1.4 DRIVER LIST		
	🧕 Lat of Drives 🗴 🔔 localitost / mysql wampsener / : 🗙   🕂	- ø x
	← → C (D) locathopt/vehicle-management/dhive/sit.php	± <b>θ</b> :
	Anne     Minic     Drum     Bundret     Bundret     Bundret     Bundret     Wickschnite     Mydaconn	Ì
	<ul> <li>Lordat</li> <li>Webmertalba</li> </ul>	
	Drive List	



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#### 4.1.5 BUS ROUTE

🔁 vehicle management sys: 🗙 🚛 localhoot / 127001 / vs: 🗴	W WARDER - D X
← → C O localhost/vehicle/route.php	☆ :
Norma Malacia Distante Bare Databa Dara Delatabati Ma Manasari	Lucie Diamonth

#### **Bus Route**



N PRO AL AL BAS BARM

= 1 🐧 👩 🕅 🔍

😵 Welcome to Vehicle Managemer 🗴 🕂				-
$\leftrightarrow$ $\rightarrow$ C () localhost/vehicle-managed	ement/s	chedule.p	hp	ģ
Home				
Induct     Vehicle				
Driver				
Bun Route				
Bus Schedule     My Account				
Log Dat				
<ul> <li>Welcome vidhya</li> </ul>				
				Permanent Bus Schedule
NO PERIOD	FIRS	T SECO	ND THIRD	
01 1st JANUARY to 31st JANUARY	3-45	445	6-15	
02 1st FEBRUARY to 28/29th FEBRUARY	4-00	5-00	6-30	
03 1st MARCH to 31st MARCH	4-15	5-15	6-45	
04 1st APRIL to 30th APRIL	4-30	5-30	7-00	
05 1st MAY to 31st MAY	445	5.45	7-15	
06 1st JUNE to 31st JULY	5-00	6-00	7-30	
07 1st AUGUST to 15th AUGUST	5-00	6-00	7-15	
	445	545	7-00	
08 16th AUGUST to 31st AUGUST	4-30	5-30	6-45	
08 16th AUGUST to 31st AUGUST 09 1st SEPTEMBER to 15th SEPTEMBER	31 1.0	5-15	6-35	
	K+D		6-15	
09 1st SEPTEMBER to 15th SEPTEMBER	400	5-00	W 8.4	
09 1st SEPTEMBER to 15th SEPTEMBER 10 16th SEPTEMBER to 30th SEPTEMBER	400	5-00 4-45	6-00	

#### 4.1.6 BUS SCHEDULE



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#### 4.1.7 BOOKING

4.1.8 ADMIN LOGIN

Stooling X +	-
$\epsilon \rightarrow c$ 0 locahost/vehicle-management/booking.php	\$
Home     Vehicle	
Driver     Bus Route	
Bus Schedule	
My Account	
Log Out     Welcome vality	
	Booking
Name stree	
Department MCA	
Vehicle Type	
Date of Requirement 14.02.2021 15.02.2021	
Date of Return 16-02-2021 16-02-2021	
Destination	
Pickup Point odc	
Reason for booking to p	
Email sri@gmail.com	
Mobile [9753456878]	
😧 Sgn Up x +	
♦ 39109 A T ♦ → C () locahost/vehicle-management/login_admin.php	er ģ
	н т
• Home	
Vehicle     Driver	
Bus Roote     Bus Schedule	
• SienUp	
• Lorm	
	dmin Login
	dmin Login
admin	
Log in	



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#### 4.1.9 ADD DRIVER FORM

S New Driver X +		- 0
← → C ① localhost/vehicle-management/newdriv	ecphp	* <del>0</del>
- Add Avent Denner - Add New Vehicle Billing - Booking - Tong Denial - Lorpont - Vant Site		
	New Driver Form	
triver Name Siva		
lobile 9878665648		
river Joining Date 6.03.2021		
ational ID 76666		
icense No 13457888888		
icense End Date 8.06 2023		
riner Address		

#### 4.1.10 ADD VEHICLE FORM

SteeDier X +	- 0 X
← → C <sup>®</sup> (0 localhost/vehicle-management/newvehicle.php)	± Θ :
Add Xew Vehicle     Add Xew Vehicle     Booking     Top Denals	
• Loose • Viet See	
New Vehicle Form	
Registration Number TNSBAS3113	
Tipe ○Bus ●Car	
Chesis No 87656453476	
Brand AADI	
Color black	
Registration Date [2021	
TREP	
Description	
Phote Choces File stree gf Submt	

#### 4.1.11 BOOKING LIST

S Booking list X +	- 0 )
← → C © locahost/vehicle-management/bookinglist.php	* <b>0</b>
0	
Add New Driver	
Add New Vehicle	
Billing     Booking	
Imp Details	

#### **Booking List**

Booking Id	Name	Type	Delete	Release	Confirm Trip	Checked	Finished	<b>Bill Confirm Payment</b>	Pai
58	shree	car	Delete	Release Vehicle	Confirm	Yes	Yes	Bill Confirm	Yes
57	snja	car	Delete	Release Vehicle	Confirm	Yes	Yes	Bill Confirm	Yes
56	pavi	car	Delete	Release Vehicle	Confirm	Yes	Yes	Bill Confirm	Yes
54	vidžya sri	CH	Delete	Release Vehicle	Confirm	Yes	Yes	Bill Confirm	Yes
53	ibtihaj ahmed	bus	Delete	Release Vehicle	Confirm	Yes	Yes	Bill Confirm	Yes
52	ibtihaj ahmed	car	Delete	Release Vehicle	Confirm	Yes	Yes	Bill Confirm	Yes
51	ibtihaj ahmed	car	Delete	Release Vehicle	Confirm	Yes	Yes	Bill Confirm	Yes
50	ibtihaj ahmed	car	Delete	Release Vehicle	Confirm	Yes	Yes	Bill Confirm	Yes
49	ibtihaj ahmed	car	Delete	Release Vehicle	Confirm	Yes	Yes	Bill Confirm	Yes
48	ibtihaj ahmed	car	Delete	Release Vehicle	Confirm	Yes	Yes	Bill Confirm	Yes
47	ibtihaj ahmed	car	Delete	Release Vehicle	Confirm	Yes	Yes	Bill Confirm	Yes

Logout
 Visit Site



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#### 4.1.12 TRIP DETAILS

8 Bi X +	- ð X
$\leftrightarrow$ $\rightarrow$ C (i) localhost/vehicle-management/bill.php?id=58	± 0 :
0	
Add New Driver	
Add New Vehicle	
Biling     Boking	
• Trip Details	
• Logant	
• Logous • Visit Site	
Trip Details	
- 10 m	
Total Km 1500	
Oil Cost 800	
Extra Cost 210	
Total Cost (65500	
Submit	
Julian 1	

4.1.13 CONFIRM PAYMEN	NT	
	€ III x +	- đ X
	← → C © locahost/vehicle-management/confirmpayment.php?ld=58	☆ \varTheta :
	0	
	<ul> <li>Add.New.Dhom</li> <li>Add.New.Dhom</li> <li>Billing</li> <li>Biology</li> </ul>	
	<ul> <li>Trep Desait</li> <li>Lensur</li> <li>Vant Site</li> </ul>	
	Trip Details	
	Booking Id: 38	
	Total Km: 1500	
	Oil Cost: 500	
	Extra Cest: 700	
	Total Cost: 3500	
	Confirm Payment	



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#### 4.1.14 CORRESPONDING BILL

8 50		X 🌲	localhost / my	sqlwanpsener/ X	+							-	٥
<del>(</del> )	C () localho	ost/vehicle-mana	gement/myl	bill.php?id=vidhya								4	0
• D • B • B	chicle river as Route as Schedule v <u>Account</u>												
•													
• 8	ione villea	ate Return Date	e Destinatio	on Vehicle Registra	tion Driv	er Total K	My (m Oil Co		est Total Ce	st Paid			
• 8	ione villea	ate Return Date 16-02-2021		on Vehicle Registrat		er Total K 1500	2		ost Total Co 3500	st Paid Yes			
• Bookin 58	ideane viding g Id Requested Da		chennai	on Vehicle Registrat cho: 301294 TN58AS3112	27		im Oil Co	st Extra Co					
• (1) Bookin 58 57	<b>Econe villi</b> ya g Id Requested Da 14.02.2021 14.02.2021	16-02-2021	chennai chennai	cho- 301294 TN58AS3112	27 26	1500	im Oil Co 500	st Extra Co 700	3500	Yes			
• Bookin	iloane villing g Id Requested D: 14.02.2021	16-02-2021 16-02-2021	chennai chennai kerala	cho- 301294	22 28 20	1500 600	<b>San Oil Co</b> 500 1200	st Extra Co 700 400	3500 12400	Yes No			
• 3 Bookin 58 57 56 54	<b>Econe:</b> viilbra g Id Requested Da 14.02.2021 14.02.2021 14.02.2021	16-02-2021 16-02-2021 16-02-2021	chennai chennai kerala chennai	cho-301294 TN58AS3112 TN58AS3112 TN58AS3111	22 28 20	1500 600 2000	500 500 1200 800	st Extra Co 700 400 5680	3500 12400 56800	Yes No Yes			
• 3 Bookin 58 57 56 54 54 54	<b>g Id Requested D</b> 14.02.2021 14.02.2021 14.02.2021 14.02.2021 15-02-2021	16-02-2021 16-02-2021 16-02-2021 16-02-2021	chennai chennai kerala chennai chennai	tho-301294 TN58A53112 TN58A53112 TN58A53111 TN58A53111	27 26 20 0	1500 600 2000 1700	<b>500</b> 500 1200 800 600	st Extra Co 700 400 5680 6550	3500 12400 56800 65500	Yes No Yes Yes			
• 1 Bookin 58 57 56	<b>g Id Requested D</b> 14 02 2021 14 02 2021 14 02 2021 14 02 2021 15 02 2021 15 02 2021 15 02 2021	16-02-2021 16-02-2021 16-02-2021 16-02-2021 16-02-2021	chennai chennai kerala chennai chennai chennai	cho-301294 TN58AS3112 TN58AS3112 TN58AS3111	22 28 20	1500 600 2000 1700 1500	500 500 1200 800 600 600	st Extra C 700 400 5680 6550 700	3500 12400 56800 65500 4200	Yes No Yes Yes Yes			

#### V. CONCLUSIONS

In this study, our proposed applications focus on dealing with the user requests and vehicle management in real time. Through the history of activity and record, we can analysis the behavior of vehicles. Thus, the proposed system provides effective and hospitality customized services. Moreover, the golf resources can be optimized at allocation and operation. To enhance the safety and reliability, this study will combine the golf cart with wireless sensor to detect the surrounding environment, tire pressure and golf cart maintenance. Thus the manager can save human power, financial and material resources. After revising the proposed system, we will adopt it on intelligent transportation, logistics, and storage management library.

#### VI. FUTURE ENHANCEMENTS

In the future, this study will enhance the functions to achieve the environmental protection, nature conservation, public medical and health caring.

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