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# Advance Driving School Management System

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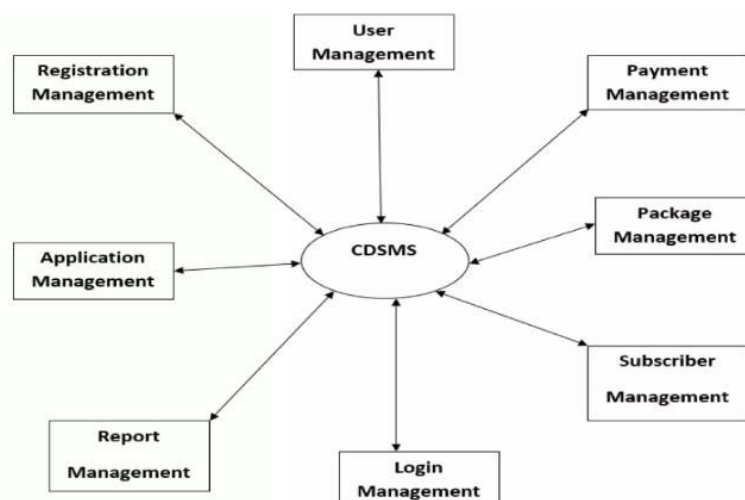
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**ABSTRACT:** This Advanced Motor Driving School Management System can significantly minimize the labor and financial resources required. It guarantees that the information resource of driving-training schools is used efficiently. Several students can attend at once by the motor driving trainer. There will be a communication breakdown with pupils on their driving category schedule or exam as a result. It is an online tool designed to keep track of vehicle and scooter training school records. By keeping track of all student entrance, attendance, car, and trainer information, this application automates manual chores. Every module in the system is under the admin's control. It will keep track of every driving school student's file. There are two administrators assigned to this task. if one is not available, another can take over. Additionally, there are two categories of students: local and distant. Local students can register and choose their package and time, while remote students can look for a remote trainer in their area.

**Keywords:** school, driving school, Learning Manage Student, schedule.

## I. INTRODUCTION

Driving School Information System is developed substantially for driving academy to manage the operations more effective, fluently to find data, record keeping more effective and recoup data briskly. This system will be managed by the staff of driving academy. This staff is responsible to the educator and scholars' records. The problem comes when the records are adding and it isn't methodical presently to keep all the data in the train systems presently. It's insolvable for the driving academy to enlarge its structure just to add room to store all this lines. By using this kind of system, to keep all of data in order and securely as illustration there are data on 5 times operation of the driving academy center kept in lines that fill half of the room and perhaps there are 5 times 2 of data to come and all the lines have to be kept. where only the authorize staff can pierce it seems can give further problems. Besides that, if any unanticipated incident or disaster happens, for sure all of this data will evaporate. For the driving academy that formerly have their own online system, numerous of them using that online system just as the medium to give information about their driving academy and new pupil enrollment Although there's new driving academy using online system to manage all of these records, it's still not effective enough. Besides this kind of problem, driving academy also always having problem in term communication among all of educator and also its scholars. typically the educator itself will communicate their scholars to inform information about class, examination or anything related to their driving assignments. This system not practical presently moment because it's will involve a lot of plutocrat and time. So I 'm proposing for the academy using Dispatch announcement system that included in this system. This online system should be need included others redundant features which is can help the driving academy operation.





## II. LITERATURE SURVEY

With rapid-fire development in information technology, advanced request is demanded by the operation of driving seminaries enterprise. Driving- training academy effective operation can reduce mortal power and wealth veritably much, and driving- training academy information resource can be employed effectively( Boone and McCoy, 1997). As the share of mortal power and information becomes deeper, the operation and share of driving- training academy's director, vehicle and pupil come more and more important. Present operation system ' crucial issues live as follows. Registration, health examination and scale information of drive- training academy scholars are operated instinctively, which isn't only with low effectiveness but also make miscalculations frequently with numerous scholars, vehicle and trainers, in distributing vehicles to pupil and trainer to vehicle is made automatically. In this way, resource can't be assigned nicely and used effectively, which are clumsy mortal operation, unclear of administration responsibility and so on( Allen and Seaman, 2003). This operation will be managed by the staff of the driving academy. The staff are responsible to the educator and scholars records. The major problems of driving seminaries are that as scholars ' records increases and it isn't methodical presently to keep all the data in the train systems presently. As illustration there are data on former scholars with over 5 times operation of the driving academy, kept in lines that fill half of the room and perhaps there are several times of data to come and all the lines have to be kept( Yang, Newby and Bill, 2005). It's veritably insolvable for the driving academy center to start allowing of enlarging it erecting just to add room to store all these lines generated over the times. This system of storing sensitive information isn't safe, keeping all of the data in order and securely where only the authorize staff can fluently have access to it can give further problems. also, in case there's a fire outbreak or any unanticipated incident or disaster happens, for sure all of the saved data will be no more. Although new driving seminaries are enforcing the use of online driving system to manage all of these records, it's still not effective enough( Downesatal., 2008). typically, the staff of the driving academy, who's the educator will communicate their scholars to pass information about class, examination or other affiliated conditioning to driving assignments. This homemade system of informing scholars about driving assignments isn't practical presently moment because it's will involve a lot of time( Bããth, 2007). The operation system won't only save a great deal of force and fiscal coffers of driving academy, but also to ameliorate and prettify driving academy information operation more fluently and effectively.

## III. OUTPUT



Fig:3.1

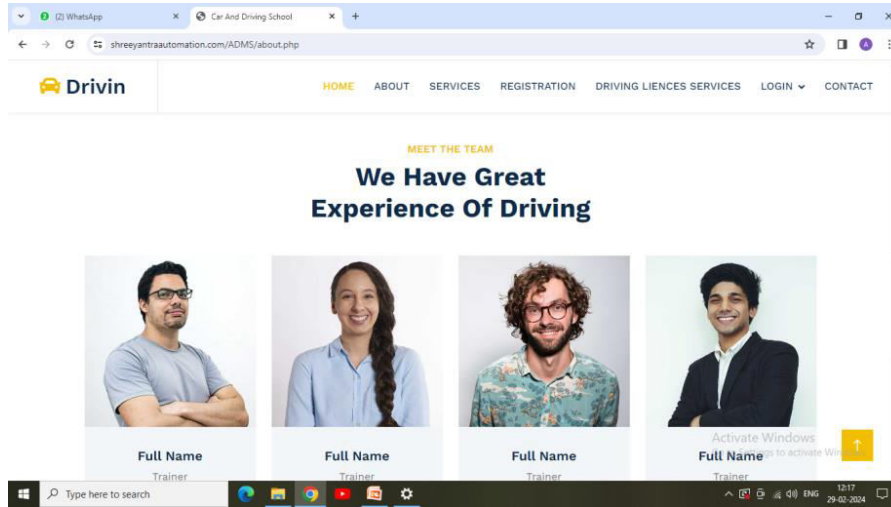


Fig:3.2

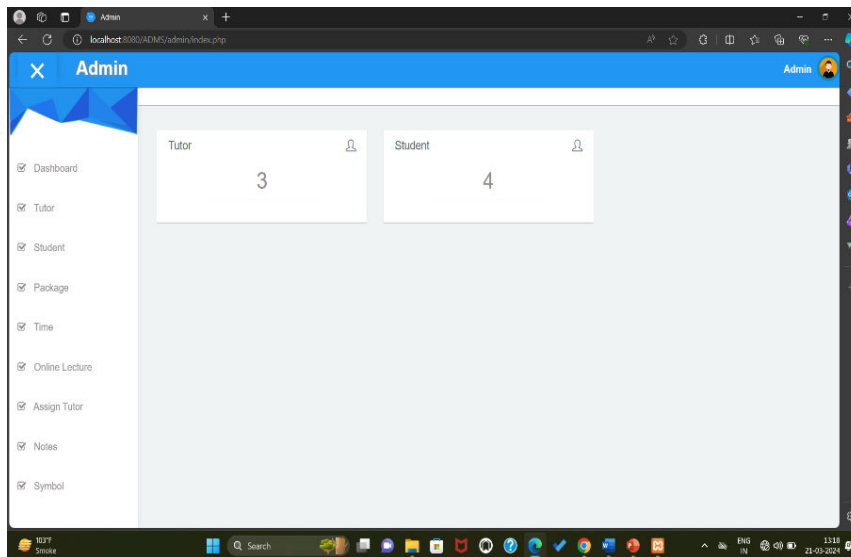


Fig:3.3

#### IV. CONCLUSION

- robotization of the entire system improves the effectiveness.
- It provides a friendly graphical stoner interface which proves to be better when compared to the being system.
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- It gives applicable access to the authorized druggies depending on their warrants.
- It effectively overcomes the detention in dispatches.
- streamlining of information becomes so easier.
- System security, data security and trustability are the striking features.
- The System has acceptable compass for revision in future if it's necessary.

#### V. ADVANTAGES

1. Easy to Use
2. Easy to Handle
3. Provide More Security
4. The system automates the homemade procedure of applying for admission in motor training .



5. Students can book their time slots according to their wish.
6. it notifies the students about next session via email so no need of manually informing them.

#### **VI. DISADVANTAGES**

Data need to be entered properly otherwise; outcome may won't be accurate.

1. This application requires active internet connection.
2. Users need to put correct data or else it behaves abnormally

#### **VII.FUTURE SCOPE**

1. To add security to the device and the account of the owner.
2. Making the product small enough to fit anywhere
3. Alert the owner by the notification
4. With the image person.

#### **REFERENCES**

1. <https://shsu-ir.tdl.org/shsu-ir/bitstream/handle/20.500.11875/1164/0781.pdf?sequence=1>
2. <https://ieeexplore.ieee.org/document/6208293/>
3. <https://ieeexplore.ieee.org/document/4679917/>



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