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# ONLINE TRUCK MANAGEMENT

# INTRODUCTION

Online Truck Management is developed to manage all Truck hiring work online. It useful for truck booking agency that are specialized in Hiring trucks to customers. Using this system it is very easy for customer to book a truck online. So it is also very useful for common people to book a truck. It is an online system through which customers can view available trucks; register the trucks, view profile and book trucks. Mostly peoples use truck service for their goods transportations need. The objective and scope of my project Online truck booking System is to record the details various activities of user. It will simplify the task and reduce the paper work. Using this truck booking management system truck owner can also become partner of truck booking agency by giving their truck for booking. Online truck management is a web based application that allows users to book a truck online. From this system truck booking company can manage all truck bookings and customer information. User can book trucks and admin can confirm the booking and cancel the booking on the basis of availability of the trucks and drivers.

**1.1.EXISTING SYSTEM**

Transport since long ago has evolved for sure. We have several ways to get trucks for our transport but are the affordable, efficient and easy. As it is today, trucks do most of the transporting of goods from one point to another within the country. But we can assign the truck for the goods by manually, like we went to the truck warehouse or call the lorry owner and said to the lorry owner for pickup the goods and delivered in the particular place. If in this particular warehouse, all the trucks were went for a rental means, we don’t have any alternative for this scenario.

1. **ADVANTAGES**
2. Easy booking process
3. Find and book the truck near by the user..
4. Time efficient.
5. Choose the truck what we need.
6. Book the truck in advance.
7. **DISADVANTAGES**
8. Need to book the particular warehouse truck only.
9. Manually went to the warehouse and book the truck in many places.
10. Takes more time.
11. Many chances for trucks not available for immediate goods delivery.
12. **MODULES**
13. Owner registration
14. User registration
15. Truck information
16. Goods deliver information
17. Booking information
    1. **OWNER REGISTRATION**

This module has contain the informations about truck owners such as their names, mail ID, address, and mobile numbers. The detail of this module helps to verify the truck owner’s information.

* 1. **USER REGISTRATION**

This module deals with the authentication reports of user or admin. In user authentication module, it stored the verification details of the user. The type of user and their usage, identification details like user id, name, address etc. In admin authentication the verification of the user occurs. The detail of this module helps to verify the user information.

**4.3 TRUCK INFORMATION**

This module has contain the informations about truck such as their driver names, mail ID, address, and mobile numbers. The detail of this module helps to verify the truck information.

**4.4 GOODS DELIVER INFORMATION**

This module contains the information about the goods, and the weight of goods. Also it has contains pickup and delivery location, price for the transportation and the information about the truck driver or owner.

4.5 BOOKING INFORMATION

This module is about the information that contains about the booking such as booking date, time, place, and quantity

1. **SOFTWARE SPECIFICATION**

OPERATING SYSTEM : Windows 10

FRONT END : PHP

BACKEND : MY SQL

1. **HARDWARE REQUIREMENTS**

HARD DISK : 500 GB

RAM : 2GB

PROCESSOR SPEED : 3.00GHz

PROCESSOR : Pentium IV Processor

MONITOR : LG 15.6 inch