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Two Wheeler Management System

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Abstract: Two wheeler management system is a part of software generated to make successively a bike showroom more competent. It is to be developed for preserving the show room activities like, customer maintenance, customer quotation generation, vehicle sales, vehicle service and spare parts sales, customer feedback form entry and employee details. The system is well-organized in generating reports which will help in the preservation of the showroom easily. This Two Wheeler Showroom Management System is considered for users who are looking for some kind of bikes. Via this system, the users can directly access any details pertinent to the bike models of their choice and they can contact the retailers as well, in case of any discussion. User can seek any information including bike details, prices as well as analyses for the bike and the company who owns the bike. The project is developed on modular method where each and every request is a separate function and the fluctuations made in one application will not affect the complete system.

Keywords: Two wheeler showroom, Employee details, customer quotation generation, vehicle sales, vehicle service

I. INTRODUCTION

The management of Two Wheeler showrooms professionally and suitably calls for a strong system because they have long been a crucial module of the automotive business. "Two Wheeler Showroom Management System" is to be recognized for sustaining the show room accomplishments like, customer maintenance, customer quotation generation, vehicle sales, customer dues maintaining for the installment customers, vehicle service and spare parts sales and Customer follow ups details. The system is effective in generating reports which will help in the conservation of the showroom easily. The existing system is not computerized fully as only the accounts are automated with the accounting software. The Customer follow-ups are sustained in excel which will take more time to search from the long lists, service facts are not maintained through system so it is very problematic to maintain the details. As the current data is maintained through ledgers and excel sheet so there is no appropriate reports for simplification of the management of the showroom.

Advantages of the proposed System

- ✓ Entire accomplishments of the show room are recorded through the system.
- ✓ Customer Data is preserved.
- ✓ Reports created will be more useful for administration to take the quick business decisions.
- ✓ Customer database is upheld which will be obliging for intimating the service accomplishment details and new offers
- ✓ Customer follow-ups are sustained which will be an added improvement of this system.

II OBJECTIVES OF THE PROJECT

The objective of this application is to design a system to preserve the information related to a two wheeler showroom.

- ✓ Computerization for accuracy
- ✓ To prevent losses
- ✓ To upsurge the profit ratio
- ✓ To save space
- ✓ To assist the work easy
- ✓ For time feasting

III LIMITATIONS OF THE PROJECT

- ✓ Run time report cohort is not available in two wheeler showroom management system.
- ✓ Have executed the dynamic report for two wheeler insurance, customer booking; repair two wheeler services, payment.
- ✓ This application is formed with the basic requirement and upholds the company financial position only.

IV SYSTEM TESTING

Testing involves process of a system or application under controlled circumstances and evaluating the results. The controlled situations should include both normal and abnormal conditions. Testing is a process of accomplishing a program with the intent of finding an error. A good test case is one that has a high possibility of finding an as-yet- undiscovered defects.

System testing is a critical element of software quality guarantee and represents the eventual review of specification, design and code generation. System testing is the stages of implementation, which is aimed at safeguarding that the system works accurately and competently before the line operation comments. Testing is very important to the success of the system. A series of testing is performed before the system is prepared for user acceptance testing.

Testing was done in the following three steps,

- The interface system.
- The user prerequisite specification.
- The function recital of all individual modules

V SYSTEM IMPLEMENTATION

A crucial phase in the system life sequence is the successful execution of the new system design. Implementation simply means adapting a new system design in to operation. This involves,

- Creating computer quantifiable files.
- Training the operating staffs.
- Installing hardware, terminuses and
- Telecommunication linkage.

In system implementation user training is a vital for reducing the confrontation to change and giving the new system a unintended to provide its worth. Training aids such as user-friendly manuals, a data glossary, job performance aids that join the information about the new system and “help” screens, deliver the user with a good start on the new system.

The term implementation has altered meanings ranging from the transformation of basic application to the complete additional to a computer system.

Types of Implementation

1. Implementation of computer system to exchange a manual system. The problem met are altering files, training users, creating precise files, and authenticating printouts for reliability.
2. Enactment of a new computer system to replace existing one. This is practically a challenging conversion. If not properly deliberate there can be many problems. Some large computer systems have occupied as long as year to convert.
3. Implementation of a modified application to substitute an existing one, using the same computer. This type of alteration is relatively easy to handle, afford as there are no major variations in the file.

VI SCOPE FOR FURTHER ENHANCEMENT

The software advanced is flexible and whenever change essential, they can be made easily. Further extension is possible. This system is elastic and changes if any can be made without much difficulty. Further extension in the system can be made to add the structures in Internet advertisements. The existing system had good scope for the further development and growth. The proposed system has been studied from the conceptual to its real implementation as well as testing. It is so flexible to extend the components in future. It produces lot of intelligences that will be useful to management for decision-making. In future the data redundancy can be evaded to the maximum. So it will be obliging to increase the storage capacity. Online payment system is there. Auto stock apprising are available. Errors will be detected easily in the projected system with the help of different types of testing. To make data secure, security topographies are available for security determinations.

VII CONCLUSION

“Two Wheeler Management System” mainly bounces to provide information about the activities of a Production department. This project delivers easy improvement of information about the production of papers. The system helps the user to change his/her requirements in future. Thus it allows us to carry out the process in an effective way. This system also offers a user friendly operating environment and also provides the platform to serve the requirements of emerging information technology trends and needs. Any Project's accomplishment depends on its competence (i.e.), the factors, by which it decreases time. The Project is successful because

- The system has been advanced or designed to be very user friendly.
- The condition for producing all possible information is allowed.
- The various forms are generated.

This is to review, this system is a well-developed on sustaining all the supplies of the users with best performance. The system has been premeditated in a menu given form that makes the user's take easy.

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