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Deadstock Management System

Aniket Bable[1], Samarth Shelke[2], Chetan Narkhede[3], Ms.Shweta.R.Gaikwad[4]

Student, All India Shri Shivaji Memorial Society Polytechnic, CSE, Pune, India[1,2,3]

Professor, All India Shri Shivaji Memorial Society Polytechnic, CSE, Pune, India[4]

Abstract: Equipment management is an important issue for the safety and cost in an institute. In addition, the use of an efficient information system effectively promotes the processing performance. The maintenance of deadstock's information using paperwork is very difficult in terms of time. Deadstock management system to be used for inhouse computer engineering department. The system is web based and uses intranet approach for communication between different users of the system. Through the related application, it has efficiently improved operation such as addition, modification and deletion of dead stock information. The system also generates report useful for arranging equipment's for different purpose like practical exam and workshops. System also sends notification to users for effective and consistence maintenance of data. The system can be used to improve the work quality, reduce the maintenance cost and promote the safety of all equipment.

Keywords: Html,CSS3, Database (MySQL), PHP Wampserver, Notepad++

INTRODUCTION

Now a days, it is very difficult to manage dead stock information. In existing system, the information maintain on paper which is very difficult t maintain as well as the security issue is occur. It also take more time as well as efforts of user. To overcome these problem, we proposed a Dead stock Management System which provide easy way to maintain documents and also reduce labour cost and maintenance cost and time and also provide security to our information. Our application is used for store, technical as well as account department. By using Automation make system user friendly. Using some GUI tools, system has menu driven program whicprovide easy user interaction. System also sends notification to users for effective and consistence. Dead stock management system contain only admin modules. Admin Module contain Login and register form. Admin module maintain all the user details, stock details, Billing Details. Stock management is done by admin which check stock, expiry date of stock, serial no of stock, Product definition, Packing, Location, Lots. Checkstock method contain the remaining stock, new stock etc.

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LITREATURE SURVEY

1) In the Equipment management is an important issue for the safety and cost in an institute. The system is web based and uses intranet approach for communication between different users of the system.it generate report for arranging equipment's for different purpose like practical exam and workshops. System also sends notification to users for effective and consistence maintenance of data. The system can be used to improve the work quality, reduce the maintenance cost and promote the safety of all equipment.

2)In the Medical equipment management is an important issue for safety and cost in modern hospital operation. The system was web-based, and it integrated clinical engineering and hospital information system components. Through related information application, it efficiently improved the operation management of medical devices immediately and continuously. The results showed only few examples in the error analysis of medical equipment by the maintenance sub-system. The information can be used to improve work quality, to reduce the maintenance cost, and to promote the safety of medical device used in patients and clinical staffs.

3) In the Distance education programs in Information Technology (IT) suffer from several unique challenges. First, technology equipment like computers, routers, switches, and Information Security hardware is expensive and could easily consume a large portion of a department's annual budget. Second, suitable access to the equipment by students is often limited to normal faculty workdays, excluding evenings and weekends. Finally, adapting labs for delivery through any means other than the traditional classroom environment is extremely difficult in terms of resources, development

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time, and commitment from faculty and administrators. In this paper presented that an in-house solution that was developed to allow students to reserve computers, routers, and switches via the Internet; conduct their hands-on exercises at their convenience, save/restore their configurations and exercises, and automatically restore the equipment to neutral state for the next user.

4) Online laboratories have traditionally been split between virtual labs, with simulated components and remote labs, with real components. The former tend to provide less realism but to be easily scalable and less expensive to maintain, while the latter are fully real but tend to require a higher maintenance effort and be more error-prone. This technical paper describes an architecture for hybrid labs merging the two approaches, in which virtual and real components interact with each other. The goal is to leverage the advantages of each type of lab. The architecture is fully web-based and multiplatform, which is in line with the industry and the remote.

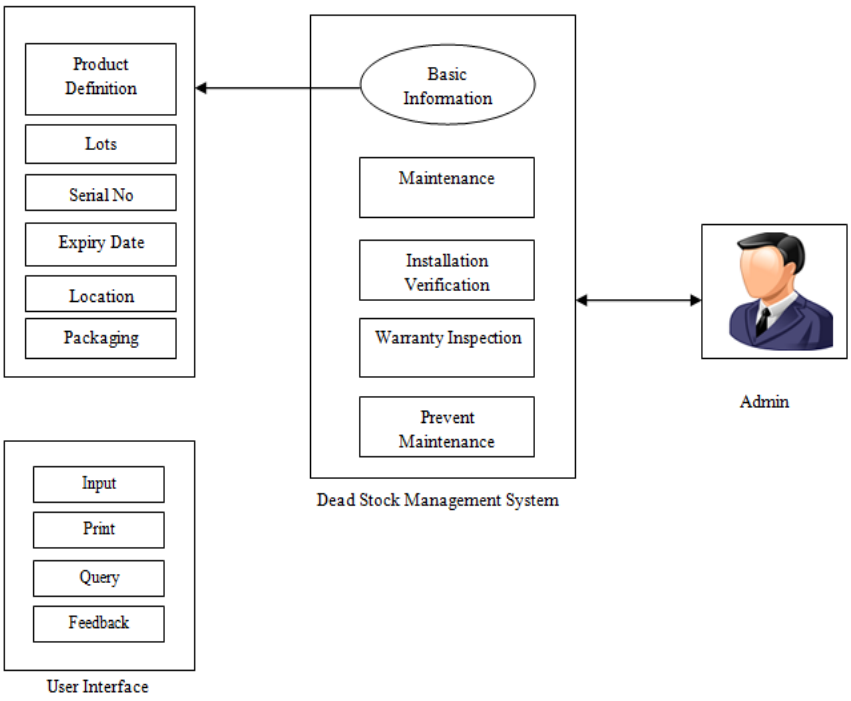
5) Equipment management is an important issue for the safety and cost in an institute. In addition, the use of an efficient information system effectively promotes the processing performance. The maintenance of deadstock's information using paperwork is very difficult in terms of time. Deadstock management system to be used for in-house computer engineering department. The system is web based and uses intranet approach for communication between different users of the system. Through the related application, it has efficiently improved operation such as addition, modification and deletion of dead stock information. The system also generates report useful for arranging equipment's for different purpose like practical exam and workshops. System also sends notification to users for effective and consistence maintenance of data. The system can be used to improve the work quality, reduce the maintenance cost and promote the safety of all equipment.

PROPOSED SYSTEM

Time consumption: Instead of maintaining records of dead stock using paperwork which is very time consuming process, records are maintained in database which allows secure and reliable transactions on data. Effective maintenance of data allows error tracking in time.

Lack of user perspective: In collaborative Web application users should have different interaction experiences according to their role. For example, Sections heads are able to see records of equipments from all labs related to their section only.

Lack of group communication: This concept takes into consideration how different users interact with each other and it is very important for effective maintenance of data.All the disadvantages of existing system which cover in proposed system.



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DEADSTOCK MANAGEMENT SYSTEM

Dead stock system contains basic information about stock, Maintenance of stock, Installation verification, warranty Inspection, Prevent Maintenance**.**

1. Dead Stock contain product definition, lots, serial no which is unique for all stock/equipment, expiry date of equipment, location of stock, packaging.

2. Maintenance contain input, print, query, feedback. Admin only access to dead stock management system. Only Feedback fields accessible to user for giving feedback about system management .

3. When new stock install then admin update new stock in database of dead stock system which is done by **Installation Verification** process. If any updation for system is available then its also done by installation verification process.

4. Old stock become expire then system generate automatic notification about it) which is done by **Warranty Inspection process** .

5. Prevent Maintenance prevent the system from malicious attack.

CONCLUSION

We have developed dead stock management system which is suitable for various purposes such as it provides a proper, faster and cost effective service to users thus reducing the time required to maintain records of equipments. This system for management of equipment and the college store department is flexible and reliable. The user interface is pleasant and comfortable. Data input is easy and quick. Fixed report modes make it possible to get desirable and reliable information rapidly and simply. The dead stock management system designed to fulfil the requirements of store department. As system is developed for particular department in institute, it can be developed for other departments in institute and database can be centralized with other departments in institute.

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