

# Bidding of Products- Secure Net Auction System

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**Abstract-** Auctions are one of the ancient economic institution to sell economic goods .it is been used since antique to sell variety of goods and materials and their basic form has never been unchanged. We explore the efficiency of auctions when they are unchanged. The value of a bidder may change it is based on the information given by others.it is well known that a sealed bid auctions do not achieve any efficient allocation since do not have any information held by the bidder.

**Keywords-** Auction, admin, buyer, visitor and seller.

## I. INTRODUCTION

Auctions is the place where we buy and sell antique collections of goods and materials. The basic form is still remained the same as the ancient. We explore the efficiency of a common auctions. The value of the bidder depends upon the information that are known to others.it is well known that a bid auction do not achieve any efficient allocations in general when the information to other bidder may be different

Secure net auction system is a website in which bid is used to comfort one's home.It has been seen a change like never seen a change ever before This is done through JAVA technologies .This has various technical areas to bid a materials.it includes WINDOWS XP as the operating system. Oracle as database .the front end deals with GUI and source code deals with oracle. There is a different operating system in bidder

With the help of the point and the click of the mouse one may bid on an item that they may need or just want,and in some moments they find that either they are the top bidder or someone else wants it more, and we are outbid, while meeting the needs of its users

[1]The World Wide Web is one of the most attractive target to many attackers. It has lot of valuable information that can easily be accessed to any person with the right knowledge. With the increasing number of electronic and commercial sites rising up everyday. We are concerned about the security of the transaction

There are many different payment methods that are used for online purchases .Some of them are credit cards, micro payments,smart cards and online billing We wanted to address some of the security issues that all the web developers need to take care to safeguard their websites. Specially, everyone are interested in the protection of the credit card numbers and data that the users transfer over the websites.

[2]Here,we will address some of the security issues and solution for the issues for the web developers to implement when they are creating E-commerce web sites .The ways to secure the transaction on websites.There are some software solutions that can be beneficial for online transaction

## II. PROPOSED SYSTEM

[3]The willingness to shop from the comfort of once own home has been seen a change like never been seen before Within the span of a few short years, what may have begun as an experimental idea has grown to an immensely popular hobby, and in some cases, a means of livelihood, the online auction gathers tremendous response every day, all day. With the point and click of the mouse, one may bid on an item they may need or just want, and in moments they find that either they are the top bidder or someone else wants it more, and you're outbid.

[4]The opportunity to buy the sight unseen also comes to the opportunity to be scammed sight unseen as well there are over million hits each month on the online auction sights and that is the opportunity that are waiting to be taken for those with the criminal intend of defrauding others

A little care and maintenance one can have a positive experience by doing business on an online auction and each party can have satisfaction with their deal whether they are the buyer, the seller,or the conveyance that brought altogether

### B. Features of the proposed system

- It is user friendly.
- The user can get the timely Information from the database

- This enable to reduce the delay of response that are given to the Customer.
- The users can generate reports very easily.

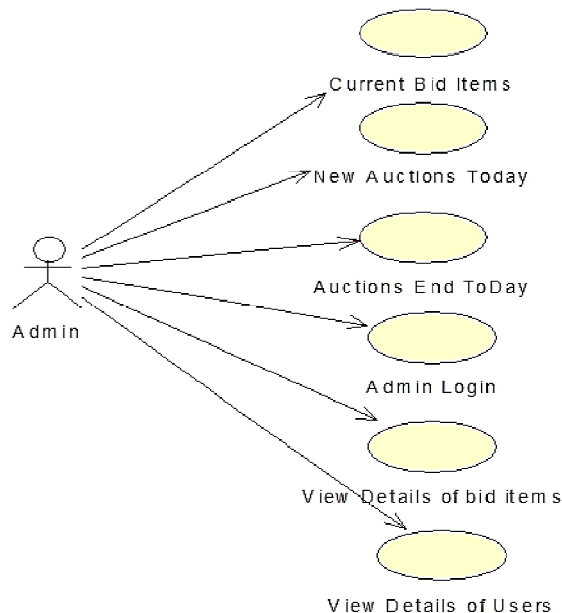
**A. Advantages of the proposed system**

- The proposed system is automated that is faster than the existing manually maintained system and can handle data easily.
- Computerization of the details of the buyers and sellers.
- Maintenance time and cost are greatly reduced.
- Accurate information can be generated easily and quickly at different levels.
- Report can be generated easily and quickly.

**III. MODULES**

**A. Admin**

[5]Secured net Action provides the complete information related to products for sale and the buyers can bid for the products and can own them all this has to be given and is maintained by the admin, since the whole auction process is to be kept under the control till the products sales are to be confirmed. It has to verify the details given by the buyer and seller then it has to confirm all the things furnished by the both buyer and seller



**B. Seller**

Sellers want a place where seller can sale their products at a higher price and get maximum benefit out of that. Auction is the place where sellers can display all the products and sell them.Sellers can show all the products for sale and can invite all the people for auction and then after receiving the final bidding,whichever is the highest value that highest bidder owns the product.

**C. Buyer**

The people who wants to get different things but in the local market they can get local products only.But in this application buyer can buy any products from any part of the world at the best competitive and comparative price.Buyers has to just furnish their details and can participate in the bidding to acquire the product, which is for sale

**D. Visitors**

Visitor is nothing but all the people who visits the portal. Visitors can know the information of all the products, which is for sale under this application.

**IV. CONCLUSION**

The application software that have been computed and tested was successful by taking all test cases it is one of the user friendly which can be utilized by the user to perform any desired operation

The software is been developed using java frontend and oracle has a backend.The goals,

1. Instant access.
2. Improved productivity.
3. Optimum utilization of resources.
4. Efficient management of records.
5. Simplification of the operations.
6. Less processing time and getting required information.
7. User friendly.
8. Portable and flexible for further enhancement.

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