Online Auctioning System

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Abstract- **This existing system is not providing secure registration and profile management of all the users. The manual system gives us very less security for saving data some data may be lost due to mismanagement. This system doesn't provide proper authorization for the products to be auctioned. Existing system is not having the facility of sharing data among the users. This system doesn't provide managing of the accounts and the payments. The development of this new system contains the following activities, which try to develop the web-application entire process keeping in the view of database integration approach. This system will generate team progress and also provides secure registration and profile management of the users. Administrators would authorize the product to auction, set auction dates & minimum auction amount for that product. Prior to each bid, the user's bank or credit account must be authenticated for available balance required for the bid. Users can select their interested fields for bidding and periodic Mail alerts must be sent in case an article in that field goes on auction Complete Search/Site Map of the entire site for easy access. Discussion forums for users to interact with other users to know about the product's value and originality. Online Legal Documentation to avoid disputes. Guidance to the users about the same must be available. Rare articles may be withheld by owner on the advice of the administrator to be thrown open in special auctions held by the site so as to increase the bid-values.**

Index Terms- **Administrators, authorization, Bidding, auction**

INTRODUCTION

An Auction is Latin work which means augment. Auction is a bid, a process of selling; buying and services offered take place. There are several different types of auctions and certain rules exist for each auction. There are variations for an auction which may include minimum price limit, maximum price limit and time limitations etc. Depending upon the auction method bidder can participate remotely or in person. Remote auction include participating through telephone, mail, and internet. Shopping online has widely grown; online auction system is increasing rapidly. Online auction is becoming more and more popular in electronic commerce and hence it should system must increase its quality and security. The online auction system is a model where we participate in a bid for products and service. This auction is made easier by using online software which can regulate processes involved. There are several different auction methods or types and one of the most popular methods is English auction system. This system has been designed to be highly-scalable and capable of supporting large numbers of bidders in an active auction.

Online Auctioning System has several other names such as e-Auctions, electronic auction etc. The requirement for online auction or online bidding can be more accurately specified by the client. It should be healthy and will be a good practice when it is made more transparent as a matter of fact. Online Bidding has become more wide spread in all sorts of industrial usage. It not only includes the product or goods to be sold, it also has services which can be provided. Due to their low cost this expansion made the system to grow. Online bidding has become a standard method for procurement process. Bidders can be maintained in a single database according to the preference, and they can be monitored. User's data can be maintained in a confidential way for validity and integrity of contractual documentation. Neat reporting reduces paperwork, postage, photocopying and time beneficial. Multiple bidders can be communicated with a great ease. This system allows multiple bids by single users. Online bidding is based upon lowest or the highest price which is initiated but not the best value for the product. Although there is a chance to fix the criteria against the fact expected to have desired value by the seller.

MODULES

Modules are

- Admin Module
- Seller Module
- Buyer Module
- Visitor Module
- Security and authentication
- Reports

ADMIN MODULE

This module 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 provided and maintained by the admin because the complete auction process is to be kept under control till the product sale gets 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.

SELLER MODULE

Sellers want a place where seller can sale their products at a higher price and get maximum benefit out of that. This is the place where seller can display all his products and sell them. Seller can display all the possible products for sale and can call the people for the auction then after receiving the final bidding which ever is the highest that highest bidder owns the product. Seller can have the benefits directly with out any third people involvement.

BUYER MODULE

The people always want different things to purchase but in the local market they can have local products only. But in this application buyer can buy any product from any part of the world at a very best competitive price and own the product. Buyer has to just furnish their details and can participate in the bidding to acquire the product, which is for sale.

VISITOR MODULE

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

SECURITY AND AUTHENTICATION

1. Login as buyer or seller or administrator
2. Change password
3. Forgot Password
4. Registration for buyer / seller

REPORTS

In this module, different actors can generate the different types of Reports according to their access.

CONCLUSION

In this project we can developed will be used in searching, retrieving and generating information for the concerned requests like easy to handle work, user friendly, it is flexiable and easily reduced errors.

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