Online Auction System

Gayatri Badgujar[1], Pranita Shahaji Doiphode[2], Toshal Rajandra Kolhe[3],
Sayali Hanumant Mehetre[4], Gaurav Sunil Nawale[5]
Department of Information Technology[1,2,3,4,5]
Pimpri Chinchwad Polytechnic Pune, Maharashtra, India
gayatribadgujar@gmail.com, pranitadoiphode09@gmail.com, toshalkolhe13.8.2005@gmail.com
sayalimehetre1891@gmail.com, gauravnawale0707@gmail.com

Abstract*: Online auctions are among the most influential e-business applications. Despite efforts to set up marketplaces, online trading is still a relatively early stage. Very few companies have started their projects, trying to improve their buying and selling channels. Resources and Methods: The most intriguing concept of Internet marketplaces is the creation of online auctions. The online auction program carries an online auction of various products on the website.*

Keywords: auctions, resources, products

I. INTRODUCTION

Online auction is an auction held over the Internet. It is a popular way of buying and selling products and services. The Online Auction System s helps the customer to sell and buy a product at a high price. It is developed with the aim of making the systemreliable, easy and fast. This app is used to sell anything website from house. This app is developed to make the system reliable,easy and fast. The application is made as simple as using a website. There are people who are not technical and can work withprocessing the request easily.

II. MODULE IDENTIFICATION

Administration:
- Management can manage products
- Managers can manage departments
- Administration can handle users
- Management can handle bidding
- Management can create reports .Bidder can search for a product

Bidder:
- Bidder can view product details
- Bidder may change the bid amount
- Bidder can bid on the product
- Bidder can edit profile information.

Seller:
- The seller can ship the product
- The seller can specify the time and bid price
- The seller can view bidding information
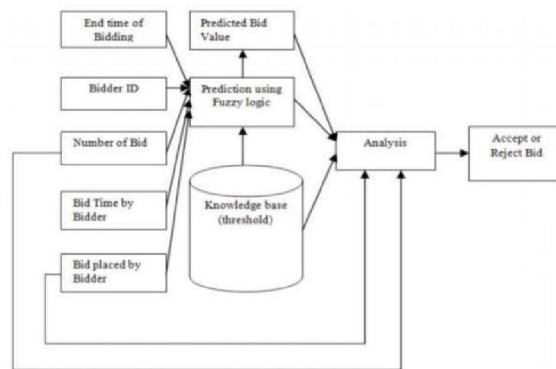- The vendor can edit profile information

III. LITERATURER SURVEY

The first part of the project is an investigation of already existing on-line auction systems around the net. We considered three of the most famous auction web sites: eBay.com, asteinrete.com and onsafe.com. The table below describes the functionality offered to the users by this three big auction systems.

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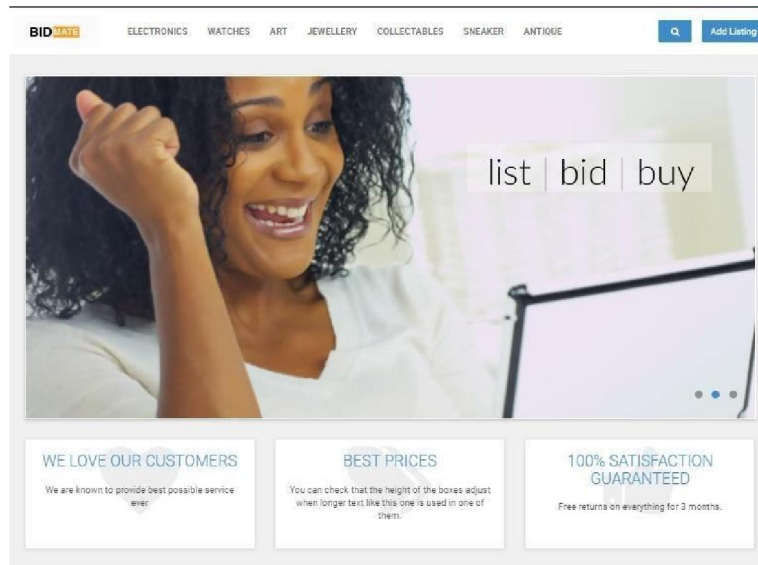
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As shown in the table, all the three systems give the possibility to register, to login to the website and have a home page with a general description of the portal. They offer also a personal page, where each user can check the status of their auctions or of their offers. Another characteristic of this portals is to have an item page, a page that describes each item on auction (with a textual description, a photo etc.). The search functionality is also very important: in addiction to a normal keyword search, eBay offers also the possibility to search excluding a given word, search in a given category, search for auctions regarding a given city and to make price range (from € to €) search. All the three systems give also the possibility to place a bid, to post an auction and have also some help pages that explains the aims of the portals and the functionality.
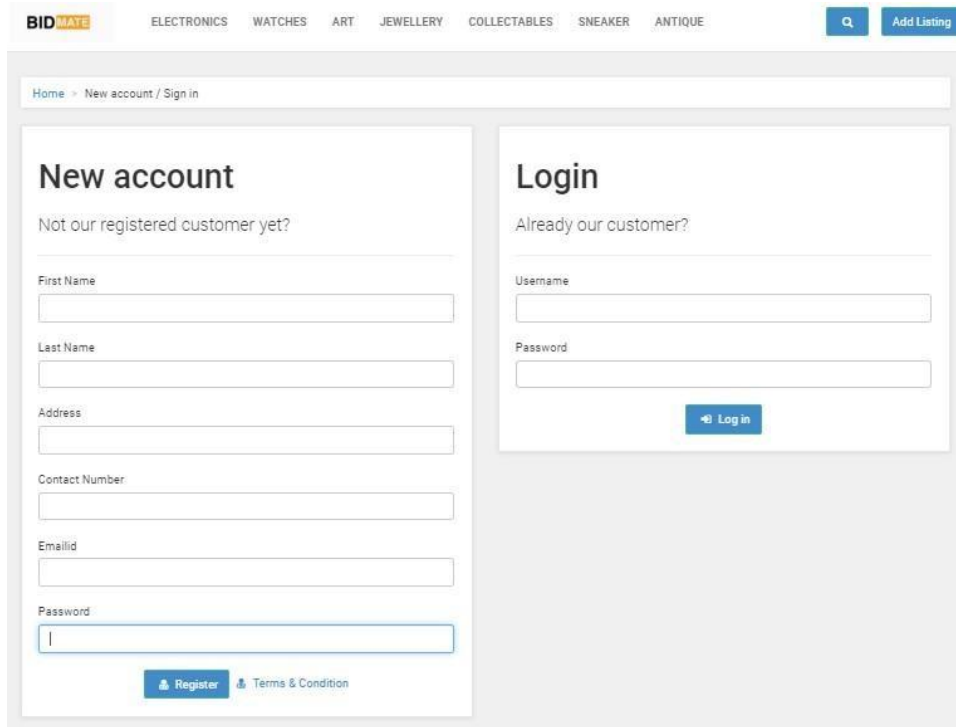
IV. SYSTEM ARCHITECTURE

A online auction system is being designed for the user, so that they can easily take part in the bidding conducted online. The bidding takes place in a normal form way the people interested to buying the things placed in auction are supposed to bid for

the particular product in a particular time period. The person placing the highest bid gets the right to own the item at the end of the bid. Bid is the exact amount of money offered on an item in auction in the bid by seller. The buyer with the highest bid is

the one who finalizes the purchase of the item with the seller of the item. Winner is generally the person offering the highest bidding amount is called the winner of the auction.

V. RESULT

VI. APPLICATION

The auction system requires the information provided by the item seller to include machine learning algorithms so that the final price can be accurately predicted. These algorithms are used in products with complex features or details such as speed, memory size, etc. However, "soft" products such as jewelry differ in the characteristics they used to compare different types of objects. Features such as size, texture and color are present but are not the type of "defining" brand style. The auction system requires the information provided by the item seller to include machine learning algorithms so that the final price can be

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VII. ADVANTAGES

The online auction system has made customers more efficient and efficient in their behavior and has driven businesses to new heights, forcing many to make the adjustments and changes necessary to reach a new market of knowledgeable consumers. The rapid growth of e-auctions has led to an e-transformation in global retail infrastructure. Thanks to a growing internet and higher incomes and a more savvy population, despite many obstacles. Secure online payments, good for electronic stores, return policies and exciting discounts help you understand the benefits of the auction system.

VIII. LIMITATIONS

User should have internet and pc to access the application.

IX. CONCLUSION

The aim of proposed system is to develop a system of improved facilities. The proposed system can overcome all the limitations of the existing system. The system provides proper security and reduces the manual work. • Security of work

- o Ensure data accuracy

o Minimize time needed for the various processing
o Greater efficiency
o Better services

X. FUTURE SCOPE

The developed system is simple and changes can be made easily. The system was developed with insight into the changes needed in the future. One of the future improvements of our system is to improve system security by adding the option to blacklist default bidders. These are also an option for rating sellers. An online payment solution can be added to the system.

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