



## **ONLINE AUCTION SYSTEM USING PHP AND MYSQL** **V. Naveenkumar\*, S. Abirami\*\*, K. Dharshini\*\*, E.Girija\*\* & J. Hemalini\*\***

\* Assistant Professor, Department of Computer Science and Engineering,  
Vivekanandha College of Technology for Women, Tiruchengode, Tamilnadu  
\*\* UG Students, Department of Computer Science and Engineering, Vivekanandha  
College of Technology for Women, Tiruchengode, Tamilnadu

**Cite This Article:** V. Naveenkumar, S. Abirami, K. Dharshini, E.Girija & J. Hemalini, "Online Auction System Using PHP And MYSQL", International Journal of Engineering Research and Modern Education, Volume 7, Issue 1, Page Number 22-27, 2022.

**Copy Right:** © IJERME, 2022 (All Rights Reserved). This is an Open Access Article distributed under the Creative Commons Attribution License, which permits unrestricted use, distribution, and reproduction in any medium, provided the original work is properly cited.

### **Abstract:**

Online Auction is a web-based application that will help users buy or sell an item; they can trade anything they want by posting an advertisement. This app will allow users to submit their products at auction; the applicant can register and can bid on any product available. There are apps available that allow users to bid but the product is not available locally, you cannot check the product you are buying. With an online auction application user you will be able to bid for a product locally available.

**Key Words:** Online Auction, Web Based, E-Commerce, Security, Private Chats, Feedback, Bidders

### **Introduction:**

Auction means Latin work, meaning growth. Closeout bid, deals strategy; It is feasible to Purchase and offering types of assistance.. An online auction program has many words such as an electronic auction and an electronic auction. The internet has become a very important part of life today. More than 3 billion people worldwide have access to the Internet, which accounts for 45 percent of the world's population. This has increased from 778 million users in the last 15 years which is a huge and rapid growth. The number of users is expected to reach 60% by 2020. Some people spend a lot of money on transportation, spending so much time that at the end of the road they need to get the things they want to get. It is clear that most people want to buy things every day in many cities and towns, in the area and overseas, wishing they could find a solution, or the right person to bring the solution to them. These people end up becoming entangled in things or unscrupulous service providers or selling illegal and counterfeit goods to desperate consumers. On the other hand, there are legitimate businessmen and shopkeepers who have high quality products in the retailer area, but they do not come together for business because the creator is not informed of the available items. This is a great frustration with action. This project will address this issue by creating an online forum where the user will be able to post items online for sale. Items will match the item name, sales price, and photo presentation for the bidder to be identified. The bidder, if interested in the item, will sell the product and will be able to inspect the item in order to approve the product and complete the business with the seller. This is important as the seller does not need physical consultation. and the dealer to get the necessary resources. The seller will arrange for you to be interviewed with the seller and consult with him regarding the product details. This conversation will only be confidential between the buyer and the seller, which ensures the privacy of the buyer. Customers will be assured of finding the right products, as they will take their time to analyze and compare the list of items listed and choose accordingly according to their need or desire. This will save consumers the time they spend looking for items and therefore save them from escalating situations that could lead to wasting time. This will also save you money on travel and bidding on unwanted items. Tenders at the end of the day will have reason to smile with this online program. This app will work online from the dynamics of the internet, and anyone can find it on smart phones, computers, digital assistants and much more. digital gadgets. This is a sure promise that the program will benefit more people in the country, and in the future will reach the whole world. This program is a platform where tenderers meet with their local online retailers to resolve a dispute, sales problem.

### **Objectives:**

In this paper, the aim is to develop an easy-to-use auction platform where any type of product can be sold and provide value-added services to bidders and retailers. Products will be verified and the site provides a safe environment for online users:

- Safe registration for all users including personal profile Managers will authorize the product to be auctioned, to set auction dates and a minimum auction for that product
- At the time of registration, Aadhar Number is checked and Mobile number is verified.
- Complete Search / Site Map for the entire site for easy access.
- User discussion forums to engage with other users to find out about product value and authenticity.

An online auction management system will accomplish the following as a way to achieve a larger goal:

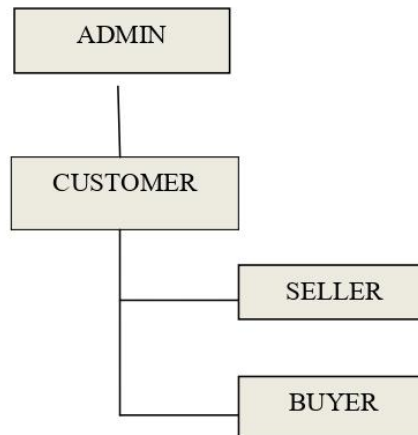
- Create an online forum where tenders make an auction for items submitted by the seller through the

online system.

- Create a panel where the seller receives requests from the buyer and submits a response, answer to a question or requests to meet the bidder.
- Implement and evaluate the performance of the newly developed system.

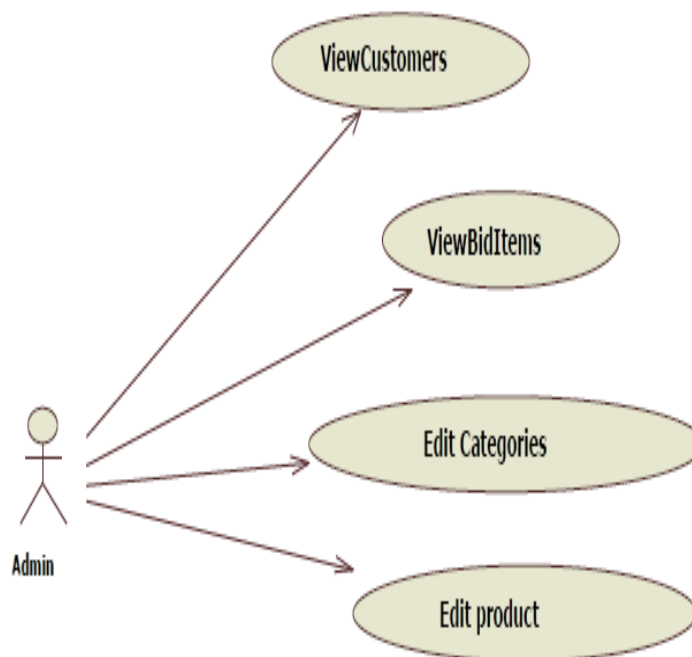
**User Requirements:**

There are two types of users



**Admin Module:**

The controller must be in control of the entire bidding process by determining the expiration date of each bid. Must be able to add, remove or manage a category. The manager should be able to add or remove comments and take feedback from people about the processes that occur on the portal. The diagram below for manager use shows Manager activities such as customer viewing, bid items, category planning, product planning.



**Seller Module:**

The applicant must first determine which product submitted to the application will be auctioned off and all the required information about it. If the bidder is interested in purchasing the product, he or she may register for sale and bid. Finally, at the end of the auction, the bidder should know the outcome. The buyer or bidder must be able to provide feedback to the seller or regulator.

**Buyer Module:**

The applicant must first determine which product submitted to the application will be auctioned off and all the required information about it. If the bidder is interested in purchasing the product, he or she may register for sale and bid. Finally, at the end of the auction, the bidder should know the outcome. The buyer or bidder must be able to provide feedback to the seller or regulator. Finally, once the auction price has been set, the bidder will determine the amount of the product to be sold. The bidder has to auction within a time which is set by the seller while creating auction that is one hour, twenty-four hours, etc.

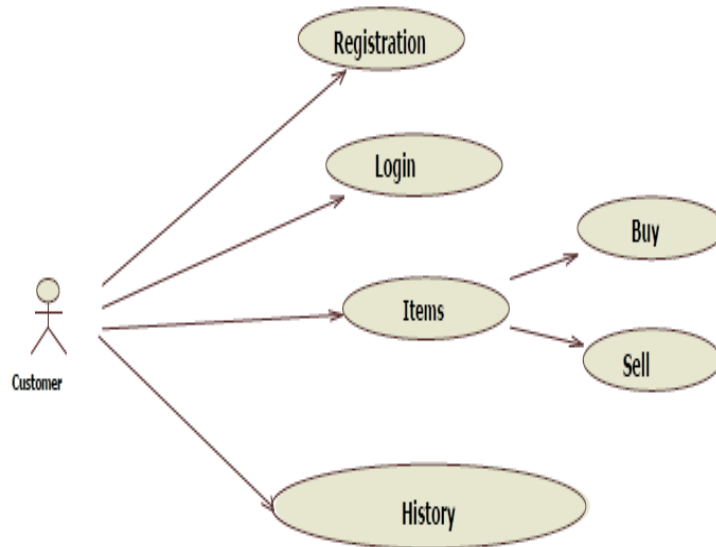


Figure 1: Seller/Buyer Module

**Features:**

- This auction website is online. The conductor and the seller may participate in the auction anywhere at any time with an online auction.
- Those wishing to participate in bidding or selling products on site must register on site as customers. Only authorized customers can take part in sales or bidding.
- The customer can see the bidding history for open items. Similarly the seller can see the progress of the bid.
- This will keep the bidding record and bidding record.
- Winners and losers receive an email notification of winning or losing a bid.

**Output:**



Figure 2: Online Auction Web Page

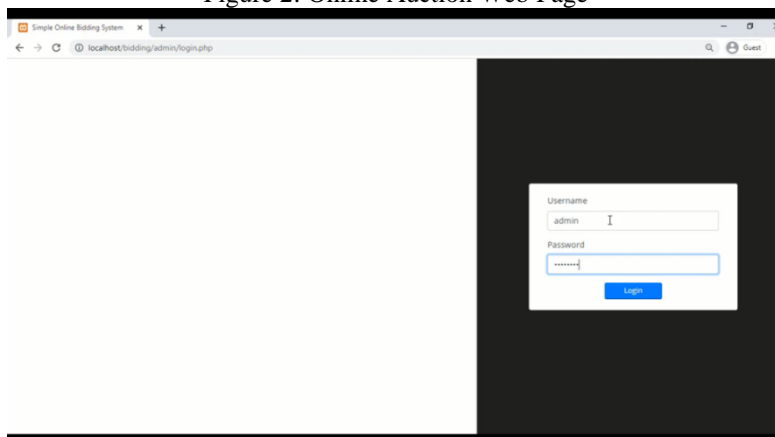


Figure 3: Admin Login

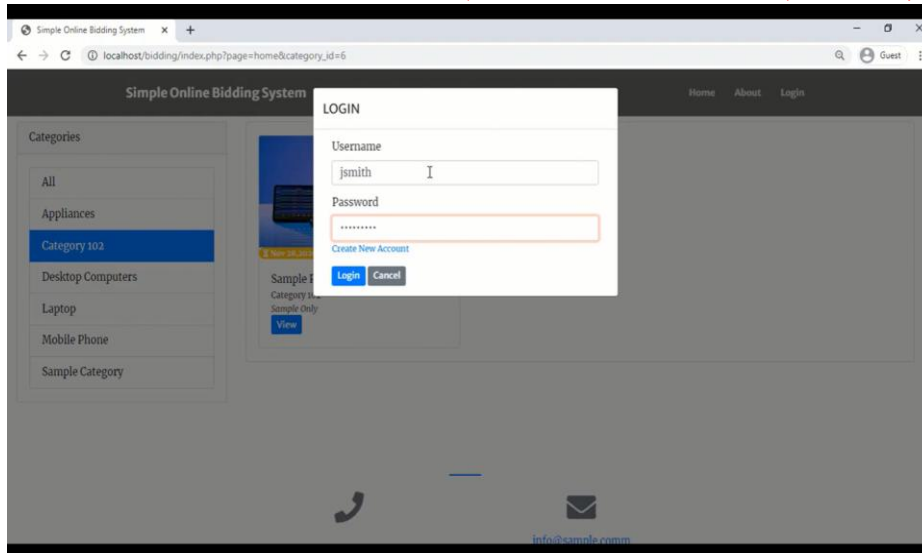


Figure 4: User Login

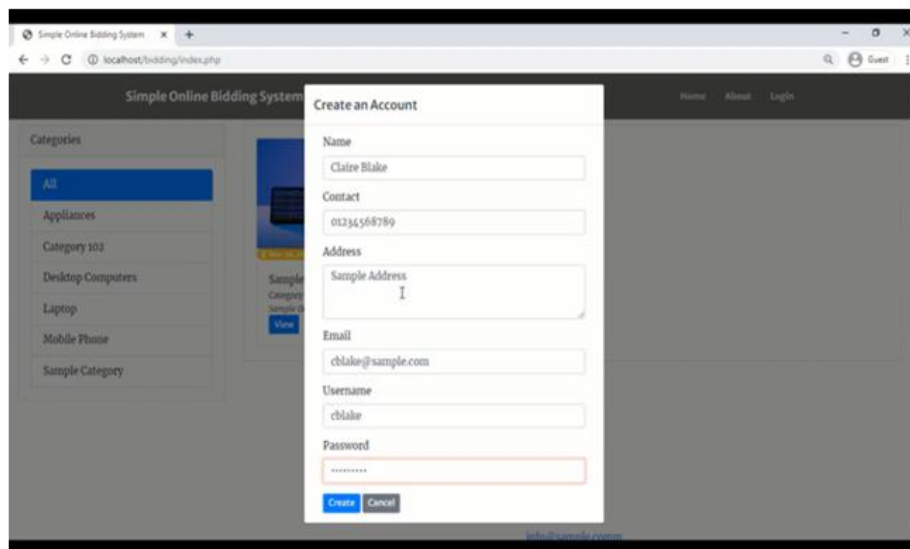


Figure 5: Registration Form

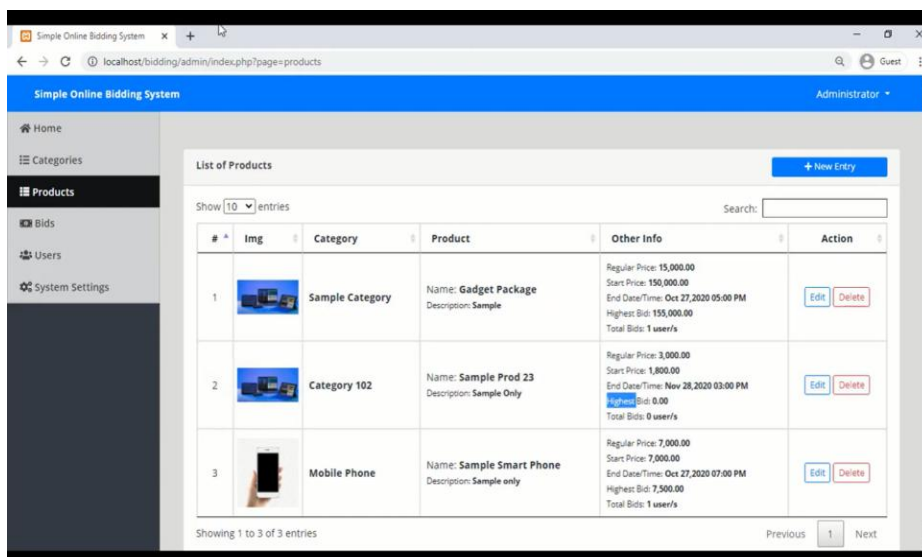


Figure 6: List of Products

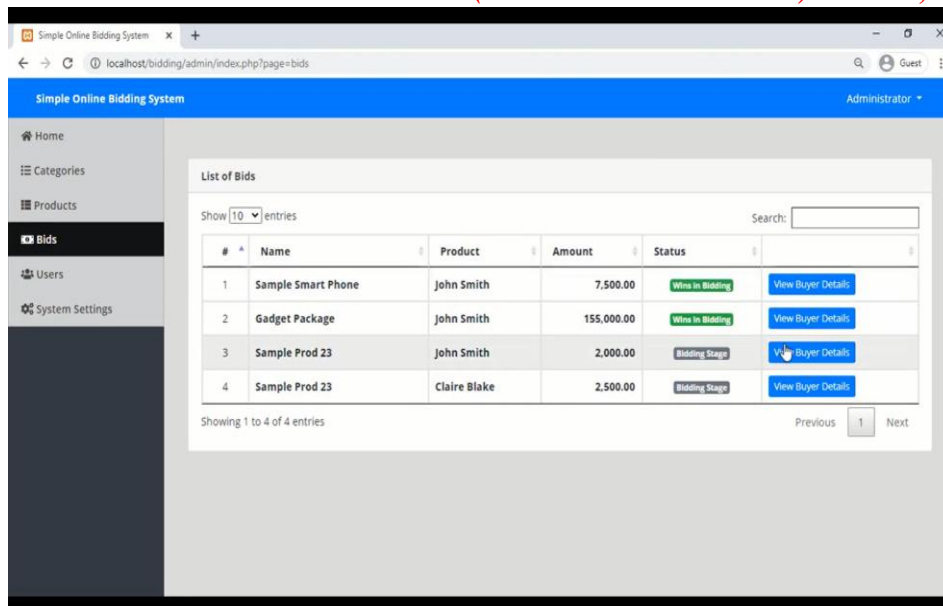


Figure 7: List of Bids

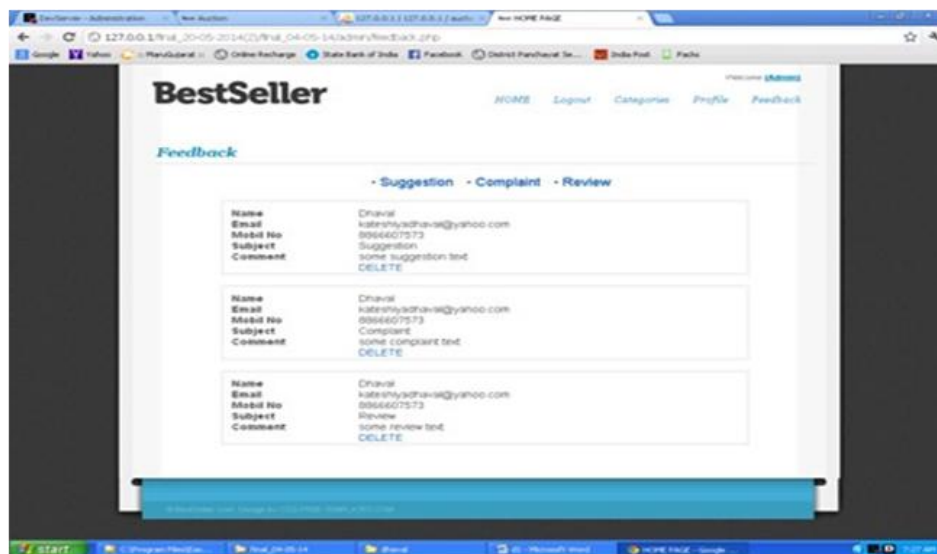


Figure 8: Feedback Form

### Conclusion:

The online auction system has made customers more efficient and efficient in their conduct and has pushed businesses to higher positions, forcing many to make the necessary changes and adjustments to reach a new market for experienced consumers. The rapid growth of e-auction auctions has led to the e-transformation of e-commerce infrastructure around the world. Thanks to the growing internet and high revenue and the number of knowledgeable people, despite many obstacles. Secure online payments, convenient online stores, refund policies and exciting discounts help you understand the benefits of the auction program. A better understanding of the behavior of an online consumer auction system can help companies find more online customers and increase their e-business revenue. At the same time, consumers are more inclined to shop online, as they see the benefits of electronic auction. With the advent of the internet, the number of internet users continues to grow and more and more internet users become internet users, even regular internet consumers.

### References:

1. Hu Wenyan, Alvaro Bolivar, "The Success of on-line Auctions: The eBay Auction Survey", Another Track: follow and Industrial expertise, 2008.
2. Charu C. Aggarwa, Philip S. Yu, "Internet Auctions: solely one".
3. Xiling Cui, Vincent S. Lai and Connie K.W. Liu "Consumer Behavior in on-line Auctions: A Review", Electronic Markets Vol. 18 No.4.
4. Chuan-Hoo Tan, Hock-Hai Teo, Heng Xu, "Online Auction: the implications of Potential money and value Listing in bargainer Decision-Making Behavior", lepton Markets (2010) twenty : 6779.
5. Liang Zhang, Na Li, "Interactive Auction Program for on-line Auctions", IEEE, Second International

- Conference on Communication Systems, Networks and Applications, 2010.
6. Shuangke Wu dialect, Yanjiao Chen, Qian Wang, Minghui Li, Cong Wang, Xiangyang Luo, "Cream: a wise Contract Enabled Collusion-Resistant in Auction", IEEE, Transactions on info Forensics and Security, 2018.
  7. Hamid-Reza Ghasemi, Gholam-Reza Mohammadi, "Architecture-oriented design for on-line Auction", IEEE, e-Commerce eighth International Conference -Trust, 2014.
  8. Zhang Jie, Zhang Yaping, "Research the period associate degreed Bidding Arrival of an eBay on-line Auction Online", IEEE, 2011.
  9. Benjamin J. Ford, Haiping Xu and Iren Valova, "A period Self-Adaptive Classifier for distinctive Suspicious Bids at on-line Auctions", printed by Oxford endure behalf of a people pc Society, 2012.
  10. Janhavi Baikerikar, Vaishali Kavthekar, Esmond Dsouza, Steffie Fernandes, Mureil Dsouza, "Hammer Down-An on-line Auction Application", IEEE, 2017.
  11. Alsmadi M K. MRI brain segmentation using a hybrid artificial bee colony algorithm with fuzzy-c mean algorithm. Journal of Applied Sciences, 2015, 15(1): 100.
  12. Alsmadi M K. A hybrid Fuzzy C-Means and Neutrosophic for jaw lesions segmentation Ain Shams Engineering Journal, 2017.