

## Online auction site using Php: Engineering College Prospective

**Prof. Rani Dubey**-Faculty at Gandhi Institute For Technology, CSE Dept.  
(Affiliated to Biju Patnaik University of Technology)

**Adyasha Priyadarshini Rout** – Student at Gandhi Institute For Technology, CSE  
Dept. (Affiliated to Biju Patnaik University of Technology)

**Bhagyashree Dandasena**– Student at Gandhi Institute For Technology, CSE Dept.  
(Affiliated to Biju Patnaik University of Technology)

**Payal Pritichhanda Parida** – Student at Gandhi Institute For Technology, CSE Dept.  
(Affiliated to Biju Patnaik University of Technology)

### I . Abstract

This paper focuses on online auction management system which is a project developed in PHP and MY SQL with the aim to develop an online auction system where administrator of the site can Login & add auction items facilitating the users to search and view the details of the corresponding items with their respective images, address and auction Date / Time.

Online Auction management system is a web based application which will help users to buy or sell item; they can trade anything they want by posting ad. This application will allow users to post their products for auction; bidder can register and can bid for any available product. There are some existing applications that allow users for bidding but the product is not available in your local area, you cannot do inspection of the product that you are going to buy.

By online Auction application user will be able to bid for product that is available in his local area

Following are the core features of online Auction Management Project :-

- **ADMIN** :- Login, View all Auction items, update, delete any Auction item details.
- **ADMIN** :- Upload Auction item Pictures (Automatic thumbnail creation), Bank Details, etc.
- **USER** :- View Auction Details, Search by City, Seller Details, Bank Details.
- **USER** :- Request a Auction Bid.

- And many more ...

**Keywords:** — *Web Application , PHP , Language ( HTML , PHP , CSS ) , MY SQL*

## Introduction

Auction means Latin work, which means growth. Auction is a bid, a method of selling; Purchasing and providing services occur. The online auction system has many other names such as e-auction and electronic auction. The client can more accurately specify the need for online auctions or online bidding. Online bidding has become more widespread in all forms of industrial use. Not only does it have the product or goods it needs to sell, it also has the services it can offer. Due to their low cost, this spread caused the system to thrive. Preferred bidders can manage and monitor the same database. The user's data may be maintained confidentially for the validity and integrity of the contract documentation. Multiple babies can communicate very easily. This system allows multiple bids by single users. Developing a userfriendly auction site where any product can be bid and providing value-added services to bidders and sellers. The world of online auctions Marketplaces allow buyers and sellers to cross geographical limits and purchase products from anywhere over the Internet . The online auction market offers consumers lower prices, greater product selectivity and greater efficiency compared to traditional online markets (Ghose et al., 200!). Seller's choice and the product they produce make greater buyer certainty. Feedback Scores. These feedbacks give previous winning bidders and evaluate online auction product vendors. These bidders give detailed seller ratings of all aspects of the seller, and give scores for how accurate the description of the item is, how satisfied they are with the seller's communication, and how quickly the seller is shipped to them.

## II. LITERATURE SURVEY

The term Auction extracted from the Latin root auctus which means “I augment”. It is a process of purchasing and selling items through the bid and selling to the bidder who makes the highest offer. usually the bidders that participate in the same auction item will increase the price against each other. The increasing prices continues until it reaches the highest price by the bidder. Many types of auction exist; each of them have their rules and conditions. The auction is a fact which items goes to the highest bidder. By publish-ing the items to the audience an auction may have a wide range of bids which make the item surprisingly goes to the very high price. The Auction sales are held in the auction houses or in specific places. The people who wish to sell their items by auctioning take part in auction houses and publish their items for sale. Also, the buyers have to exist in the auction places which takes the time to arrive. In the auction sales, the seller has to pay some amount to the auctioneer who is managing the auction by accepting offering price and declaring items sold.

## **1. History of Auction**

The history of auction returns back to 500 B.C as stated by Herodotus. In Babylon where annually women were sold based on auction and being married to the person who has bought her. Women with less pretty were sold with returning money back to the bidder. The bids of these auctions were not mentioned whether they were ascending or descend-ing. The Roman Empire used auctions to dispose of debt. One example is selling the own home 's furniture by Marcus Aurelius to pay off debts. The important historical auction happened in the year 193 A.D when the whole of Roman Empire was placed on auction block after being dismissed. In China also auction was used by Buddhist friars to put up money for temple creation. After that it became usual to auction of the possessions of deceased friars for this purpose.

## **III. PROBLEM STATEMENT AND OBJECTIVE**

### **1. Problem Statemt**

The search for items has always been a mind-chewing activity to most of people in country and in the whole globe. People are always on the go to their renown product supplier, or nearby market center or at times a local hawkers, who goes on to supply items and at times when he cannot get the item the buyer wants, mostly they give their hands to get them items and at times they mess and bring fake and quarks deliver stolen and bad items. This is because unqualified people offer delivery of items to customers.

Due to the disparity of the buyers, cone-men have always taken the advantage to offer item delivery to the customers. Many fake items have found their way into the hands of the people, or buyers remain in the same condition of lack, as they don't get the right items from the sellers. Sometimes buyers struggle to find the right items, in failure, and they seek to get back to their homes. On the other hand, we have suppliers and business people who are qualified to supply and sell the items yet they have very few people who can come to them, more so in the same locality

### **2. Objective**

Create a user friendly web application which provide a forum for sellers to meet and interact with buyers, and sell items to interested bidders.

Create a database where users information is stored.

Know the product details before user bid on a listing.

Implement security measures.

#### IV. PROPOSED SYSTEM

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 provide 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 mobile number & email.
- Users can select their interested fields for bidding and periodic Message alerts must be sent in case they have won an auction for a particular item/product.

Complete Search/Site Map of the entire site for easy access.

#### V. USE CASE DIAGRAM

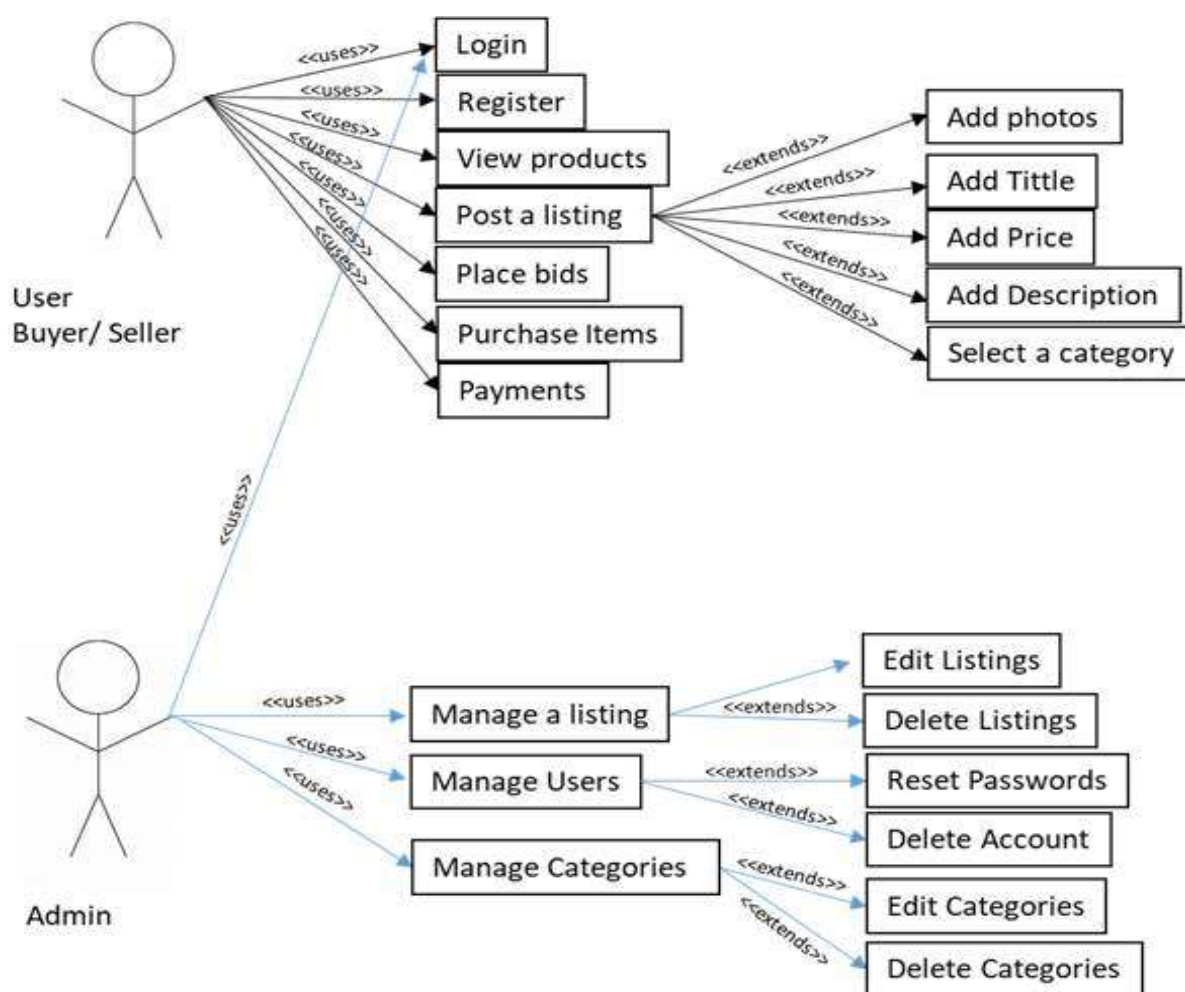


Fig 1: Use case diagram

## VII. OUTPUT

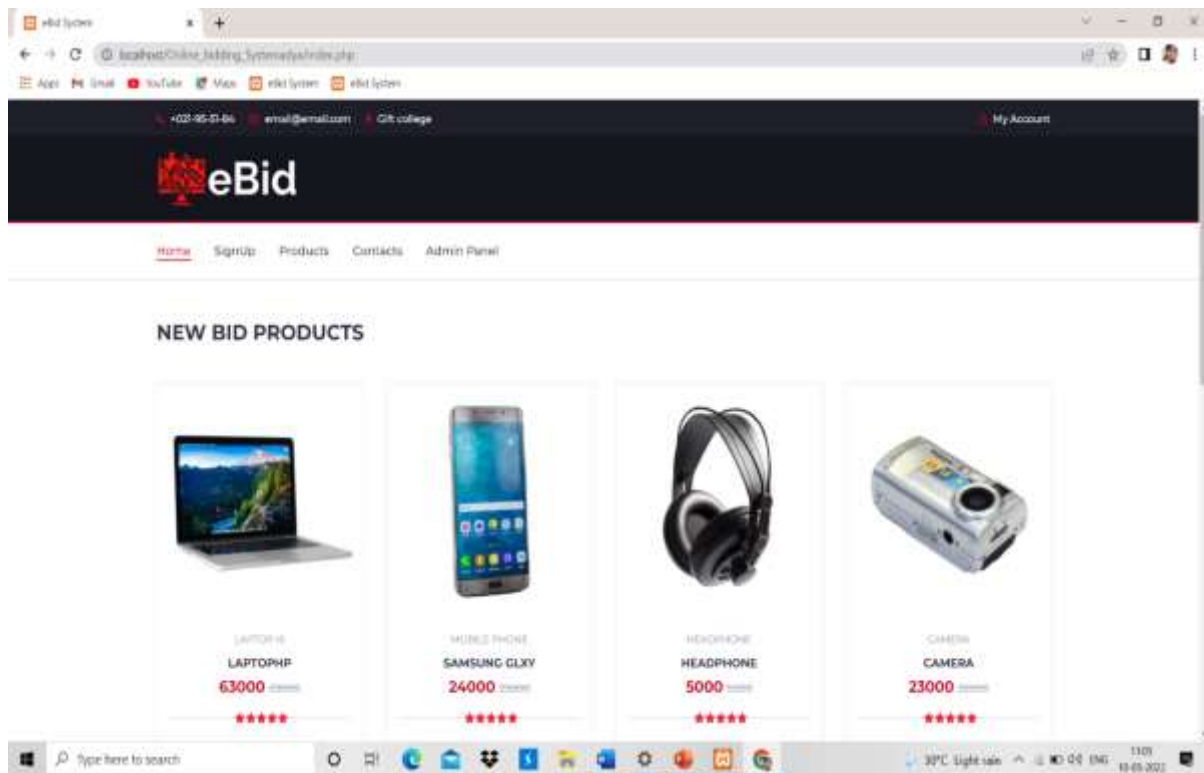


Fig 2: online auction site eBid.

## VIII. CONCLUSION

- This auction system makes use of decision making assistance tool that enables the auction bidders to properly evaluate the sellers and their products to enable them to make choice of the bids to participate in and be confident with their decision. Providing sufficient security to the platform as well as to the consumers .
- Online auction is most preferred method for conducting auctions, be it absolute, minimum- bid, reserve, or multi- parcel auction.
- Less time consuming , user can use this site any where any time.
- It providing sufficient security to the platform as well as to the consumers.

- It reduced buyers and suppliers cost increase their revenues.

## IX. REFERENCES

- <http://php.net>
  - 2. <http://stackoverflow.com>
  - 3 <http://w3schools.com> 4 <http://tutorialspoint.com>
  - 5 [http://www.w3schools.com/bootstrap/bootstrap\\_dropdowns.asp](http://www.w3schools.com/bootstrap/bootstrap_dropdowns.asp)
  - <https://youtu.be/9w7Lcwmu-4g> .
  - [www.ebay.in](http://www.ebay.in)
  - Journal of Economic Literature, Vol. XLII No. 2: 457-86.
- [4] [sdsu-dspace.calstate.edu/bitstream/handle/10211.10/1377/Potla\\_Shanthi.pdf](http://sdsu-dspace.calstate.edu/bitstream/handle/10211.10/1377/Potla_Shanthi.pdf)
- [5] Chris Bates: Web Programming Building Internet Applications
- [6] <https://ageconsearch.umn.edu/bitstream/91423/2/PR-10-02.pdf>
- [7] [gnu.inflibnet.ac.in:8080/jspui/bitstream/.../ONLINE%20AUCTION%20SYSTEM.pdf](http://gnu.inflibnet.ac.in:8080/jspui/bitstream/.../ONLINE%20AUCTION%20SYSTEM.pdf)