

ONLINE AUCTION SYSTEM

ABSTRACT

Auctions is an event or process where a product or goods can be sold or bought or can be bid. For any product which is placed in the auction will be the first bid by customers looking to buy it and in the other way out it will be placed for sale by owner or admin. Basically, in our project we will come up with an online auction system wherein the products can be added to the system and they will be provided with needed details that are needed for being placed in the bidding process. Once a product or good is added to the system, the system will approve them via admin and then allowed for bidding. Bids will be accepted from different customers and whoever gets the highest bid will be buying the product.

Each product that has been allowed or placed for bidding will have an initial start bid price and no customer can bid a price less than that. A specified quantity of product will also be provided. The time frame for which a product will be open for bidding will also be provided at the time of adding the product and after that customers cannot bid for it.

Auctions basically can also be like vocational process too wherein people say their prices and there will be a bidder calling the prices in an event organized specifically for certain products. But our system will allow a secured process where transactions will be done online and final sales price for a sold product can be known only when it is done with bidding.

Features:

Admin Login

Admin will approve a customer who can place bids. He can also approve a vendor who will register the product in the application which is placed for bidding. Admin can see all info related to bids that have been placed on any product and approve the highest bid and declare the customer who has won the bidding. Admin is the one who will have access to admin panel

Customers

They will register themselves to place bids and purchase products. A registered customer can view his transactions and bids that he or she has placed. He or she can update his or her profile info too after getting registered

Vendors

They will register and also add the products that are to be placed for bidding and then sold to a customer whoever bids the highest in bidding. vendors registration has to be confirmed by admin and then only can log in to the application and then will have the option to add the products. Add products will be provided with info like minimum bid price, bid end date, bid start date, a picture of the product to be bidded. The vendor will also have the option to view the bids that have been received for his or her products, the option will be there to edit the profile.

Software Requirements:

This Application uses Asp.net and C# as front-end.

- Windows Xp, Windows 7(ultimate, enterprise)
- SQL server

Hardware Components:

- Processor – i3
- Hard Disk – 5 GB
- Memory – 1GB RAM

Timeline:

Tasks	Duration
Design web interface	2 weeks
Admin module	4 weeks
Seller and vendor module	4 weeks
Database creation	4 weeks