ONLINE AUCTION SYSTEM

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Guide: Ms. Rini Kurian

1. Project Overview?

   An online auction project is a system that holds online auctions for various products on a website and serves sellers and bidders accordingly. The system is designed to allow users to set up their products for auctions and to register and bid for various products available for bidding. The system also consists of products sorted by categories and by price. Users feedback is also provided to Admin.

2. To what extend the system is proposed for?

   Online auction however is a different business model where the items are sold through price bidding. In this site, the customers can bid products which they included in the interested categories. Next time customers enter the sites, the site will suggesting similar products of interested sellers and the interested categories. And also filter the live auction which is affordable to the customer's economy.

3. Specify the Viewers/Public which is to be involved in the System?

   Public users can create account on the system and use the features in the system.

4. List the Modules included in your System?

   LOGIN/REGISTRATION MODULE: Those who wish to take part in Bidding or sell products at the site have to register at the site as customer. Only authenticated users can take part in selling or in bidding. In this module customer can register to the system by entering registration details. After the registration they can login to the system by entering unique login id and password.

CUSTOMER MODULE: In the customer module customer can view his own bidding details, Purchase report, auction winning report, etc.

PRODUCT LIST MODULE: This collects information like product name, product detail, product image, Start bid, Sale price, Bidding start date and end date.

DASHBOARD MODULE: :In this module, two dashboards are there. One dashboard is for customers and it contains products category, account details, order details etc. Admin dashboard contains add categories, view categories, all products, add users and sellers, logout.

SETTINGS MODULE: Here administrator can add customers, sellers, categories, website settings, etc.

5. Identify the users in your project?

   Seller: The seller module includes different sellers who wish to sell their products.

   Customer: User can register online and then access the system on authentication.

   Admin: The administrative module includes an admin who acts as an intermediator between seller and the customer.

6. Who owns the system?

   Admin

7. System is related to which firm/industry/organization?

   Business

8. Details of person that you have contacted for data collection?

   Online sites:
   https://www.ebay.com/
   https://www.ebid.net/us/

9. Questionnaire to collect details about the project? (min 10 questions, include descriptive answers, attach additional docs (e.g. Bill receipts, certificate models), if any?)

- What are the reasons that the online auction is widely accepted business model?

  - ❖ No fixed time constraint
  - ❖ Flexible time limits
  - ❖ No geographical limitations
  - ❖ Offers highly intensive social interactions
  - ❖ Includes a large numbers of sellers and bidders, which encourages a high-volume online business

- Are online auction is better for people than regular auction?

  An online auction may be less expensive for sellers due to the elimination of costs associated with holding a traditional auction, but may limit buyers. Once buyers see items they are interested in, they can bid for purchases using their credit card information. Online auctions are available to more potential buyers, not just buyers located in a specific area near the auction house. Having a wider range of bidders during an auction can be beneficial to the seller.

- What are the advantages of online auction system?

  - ❖ Only authorized and verified customer can participate in auction.
  - ❖ Fraud customer or seller gets detect in early stages and measure to prevent it.
  - ❖ Authenticate legitimate users can buy the product online very efficiently and securely with the help of this system
  - ❖ The products for auction does not need any physical location
  - ❖ The bidder can participate in auction from anywhere at anytime through online auction.

- Is online auction is profitable?

    Online auctions are conducted over the internet, to enable quicker and more profitable sales which are not only advantageous but ease out on efforts and costs involved.

- Can a seller back out of an auction?

    Before the highest bid is accepted, a seller can withdraw the property from the auction. The auctioneer can withdraw property from the auction sale before the dropping of the gavel. Additionally, if the bidding is too low, an auctioneer need not sell property.

- Is this online auction site is legally protected?

    Yes, this site is legally protected.

- How do online auction site work?

    A Live Online Auction is a combination of a Live and Internet Auction. You can bid live and onsite at the Auction or you can bid live from your computer at home or work.

- What are the disadvantages of online auction?

    ❖ No human interaction.

    ❖ Customer can view only the product picture and some details on the auction website, which may lead to lack of product genuineness.