INTRODUCTION



This auction system 'BID NOW' is built for online bidding purposes. Electronics, watches, phones of various types, fashion items, clothes, Shoes and kitchen items are the main items which can be bought by this system. Any person can make his/her own account once and can use it again and again to take services. By these personal accountsusers can add their own items to the sell also.

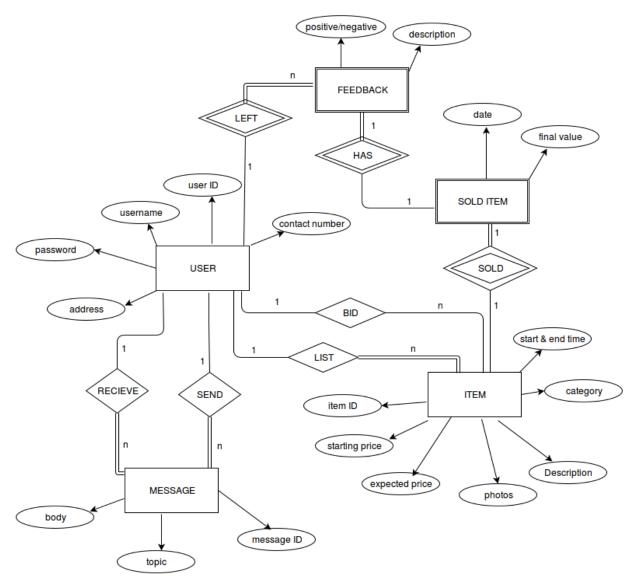
The simple and higher user friendly interface attract the customers to the site. We provide a high security to the system all accounts because the dealings are happening with the money and credit accounts.

Any person can connect the owners by approaching the details entered at the bottom of the page.

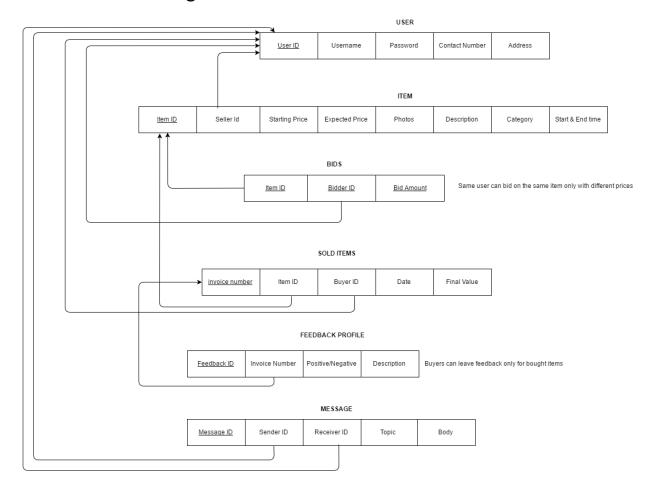
DESIGN

When implementing this system the basic structures we followed wasEER diagram and Relational diagram.

EER Diagram

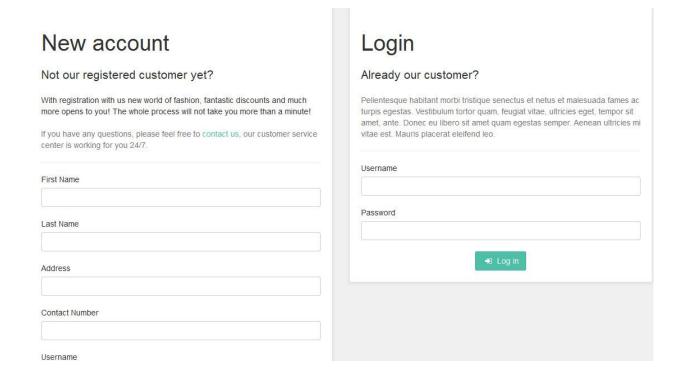


• Relational Diagram



According to these diagrams we created our Online Auction system as follows.

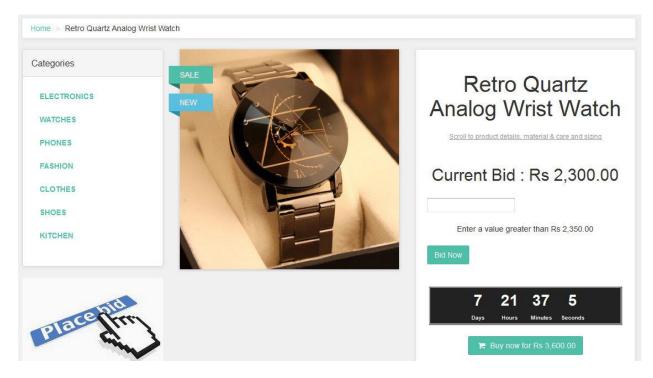
First the user should start his/her own account by registering. Then after that again and again they can log in to their accounts and take services from our system. When a user create an account the database automatically updated by user details. After creating an account user can start to bid and list items in the online auction system. These all details that user update, will automatically update the database also.



In the home page there are the latest products which show the latest bids with in last minutes or hours. Users can view them and they click on the product the system show all the details of the relevant item such as the name of the product, current highest bid and product details.



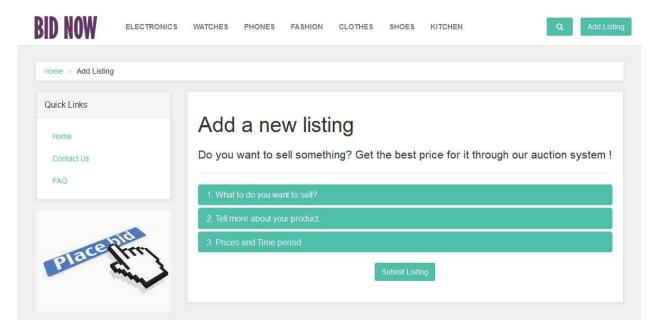
Also at the end of the page there are similar products to the current item. Customers can see those items also. There is a countdown running in the page which shows the time that a customer have before the bid ends. Without bidding a particular item can be bought by adding the item to the cart after selecting the buy now option. When bidding or buying the database is updated to the suitable tables.



There are all the categories at the top of the every item page. So the user can enter any category required as their opinion and choose items to view and bid. There are several pages for each category and user can choose the page and see the items also.

When any user create an account / log in / bid / buy or add item to sell, the database take the corresponding details and update the database system. The users caneasily do search and go to the home page directly when they are in any page by just clicking a one button. The easy accessing and handling make a much comfortable to the users.

When a user wants to add any item to the system he/she click the 'Add Listing' button and the page load after that supply the further services to the customer as needed.



Technologies used

- PHP
- Bootstrap
- MySQL
- CSS

By combining these technologies we built this online auction system and we have arranged these technologies as we want to implement the services which are required.

Problems faced

• At the beginning we designed an EER diagram. When we implementing the system we had to make some changes to the previous EER diagram.