# ONLINE BIDDING SYSTEM

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**ABSTRACT**

The Objective is to develop a user-friendly auctioning site where any kind of product can be auctioned and provide value-added services to the bidders and the sellers. The products will be authenticated and the site provides a safe environment for online users..

## 1. INTRODUCTION

### 1.1. SCOPE

The **Online Bidding** is a flexible solution for supporting lot- based online auctions. The system has been designed to be highly-scalable and capable of supporting large numbers of bidders in an active auction. To help businesses with financing the purchase of the **Online Bidding**. The **Online Bidding** is an enterprise-based system that runs on several servers in order to distribute database I/O and web transactions.

### 1.2.PURPOSE

The **Online Bidding** is a flexible solution for supporting lot- based online auctions. The system has been designed to be highly-scalable and capable of supporting large numbers of bidders in an active auction. To help businesses with financing the purchase of the **Online Bidding**.

## 2. OVERVIEW OF THESYSTEM

### 2.1 Existing System:

- This existing system is not providing secure registration and profile management of all the users.
- The manual system gives us very less security for saving data some data may be lost due to mismanagement.
- This system doesn't provide proper authorization for the products to be auctioned.
- Existing system is not having the facility of sharing data among the users.
- This system doesn't provide managing of the accounts and the payments.

### 2.1 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 generate team progress and also provides 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 bank or credit account must be authenticated for available balance required for the bid.
- Users can select their interested fields for bidding and periodic Mail alerts must be sent in case an article in that field goes on auction
- Complete Search/Site Map of the entire site for easy access.
- Discussion forums for users to interact with other users to know about the product's value and originality.
- Online Legal Documentation to avoid disputes. Guidance to the users about the same must be available.
- Rare articles may be withheld by owner on the advice of the administrator to be thrown open in special auctions held by the site so as to increase the bid-values.

**2.3 Modules:**

The system after careful analysis has been identified to be presented with the following modules:

1. Admin Module.
2. Seller Module.
3. Buyer Module
4. Visitor Module
5. Security and authentication
6. Reports

**Description for Modules:**

**Admin Module:**

This module provides the complete information related to products for sale and the buyers can bid for the products and can own them. All this has to be provided and maintained by the admin because the complete auction process is to be kept under control till the product sale gets confirmed. It has to verify the details given by the buyer and seller then it has to confirm all the things furnished by the both buyer and seller.

**Seller Module:**

Sellers want a place where seller can sale their products at a higher price and get maximum benefit out of that. This is the place where seller can display all his products and sell them. Seller can display all the possible products for sale and can call the people for the auction then after receiving the final bidding whichever is the highest that highest bidder owns the product. Seller can have the benefits directly without any third people involvement.

**Buyer Module:**

The people always want different things to purchase but in the local market they can have local products only. But in this application buyer can buy any product from any part of the world at a very best competitive price and own the product.

Buyer has to just furnish their details and can participate in the bidding to acquire the product, which is for sale.

**Visitor Module:**

Visitor is nothing but all the people who visits this application online. They can know the information of all the products, which are for sale under this application.

**Security and Authentication:**

1. Login as buyer or seller or administrator

2. Change password

3. Forgot Password

4. Registration for buyer / seller

**Reports:**

In this module, different actors can generate the different types of Reports according to their access.

## 3.SYSTEM DESIGN

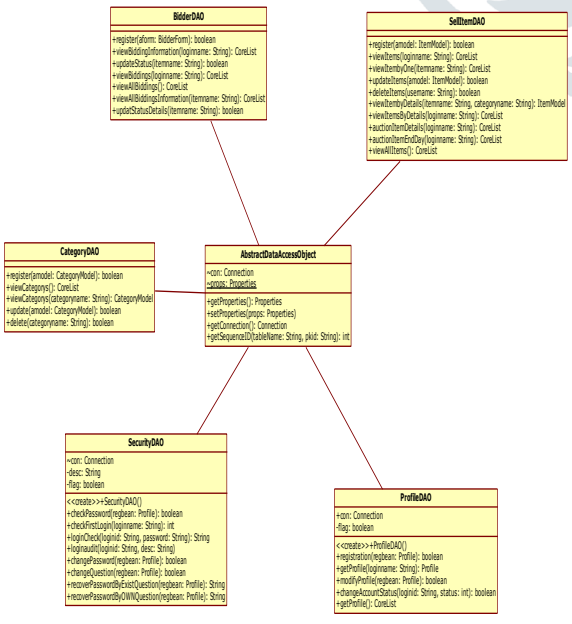


Fig 3.1: Class Diagram

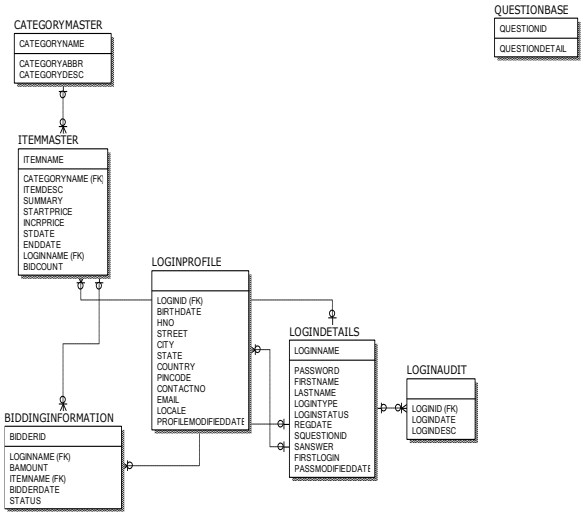


Fig 3.2: ER Diagram

## 4. OUTPUT SCREEN SHOTS

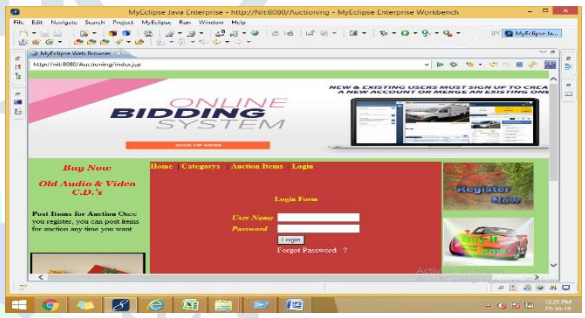


Fig 4.1:Home Page

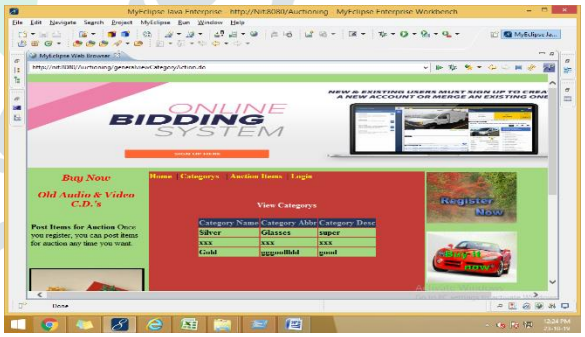


Fig 4.2: View Category Page

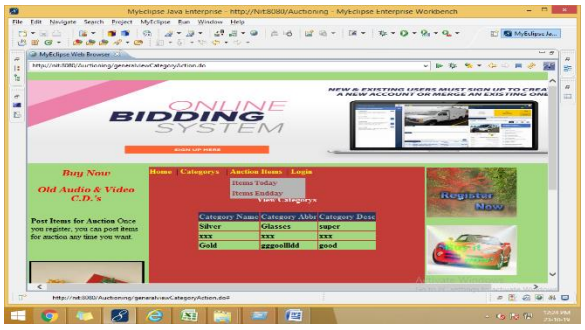


Fig 4.3: Bidding Items Page

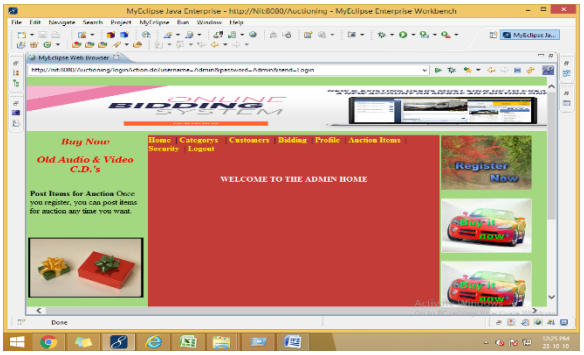


Fig 4.4: Admin Home Page

## 5. CONCLUSION

The "Online Bidding" was successfully designed and is tested for accuracy and quality.

During this project we have accomplished all the objectives and this project meets the needs of the organization. The developed will be used in searching, retrieving and generating information for the concerned requests.

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