

Online Bidding System

Submitted by

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Project Description

The purpose of this project is to build an “Online Bidding system” where the user can place a bid in order to buy an item on the auction and will win that item if his/her price is the maximum one.

- **Auctions** have total 4 Categories namely Electronics, Books, Antiques, Entertainment.
- Each **product** has a name, a description, possibly a photo (of the related item), Start Date, End Date, Auction Time; everything managed by the admin.
- **Register** new users to the system –
 - An account is added for the user and his/her details are collected by the system
- **Login** – A valid registered user can Login using his/her credentials.
- **Bid** products – user can bid for products listed in the Live Auctions.
- **WishList** – Items displayed in the “Future Auctions” can be added to the wishlist.
- **History** – User can see a history of the items for which he/she has bid till now.
- **Search** – User can search for items based on the categories and then filter the search list based on 2 parameters – “Price” and “Time Left”.
- User can **logout** from the system.
- **Admin** can log in to the system using admin credentials. Admin can view the list of all the items, Add new items, Delete any current item and Edit a current item.

Implementation Details

1) Register –

- Form validations are done here.
- The different validations used are,
 - Password must contain at least 6 characters.
 - Must be a valid email address.
 - Username - ajax check, shows validation check “username is already taken” or “Valid Username”.
 - Mobile Number - should have exactly 10 digits.
 - First Name - only Letters can be entered.
 - Check-box “I agree to terms and conditions” should be mandatorily checked/accepted.

2) Login –

- User is validated against the credentials saved in the database.
- Once the user is validated, a new session is created for the user.

3) Bid now –

- User can bid a desired price for any item.
- The bid price that the user desires to bid should be greater than the current Highest Bid price of the product.
- A user can bid items available in the live auctions.

3) Item –

- Every item has a unique Item_ID associated with it.
- It also has a display name, category, Auction Start date and time, Auction End date and time, Actual price and is_Deleted flag associated with it.
- Is_Deleted flag becomes true when the admin has deleted any item from the database.

4) Live Auctions –

- Items, which are currently available in the catalog to bid, are shown in the Live Auctions.
- It has 4 categories namely
 - Electronics
 - Books
 - Antiques
 - Entertainment
- Items shown in the Live auctions have start date lesser than the Current date.

4) Future Auctions

- Items, which will be available in the future for the users to bid, are shown in the Future Auctions.
- Items shown in the Future auctions have start date greater than the Current date.

5) WishList –

- Items from the future auctions can be added to the WishList of the user.
- On opening the WishList page, user can see all the items that he/she wishes to bid in future when they will be Live.
- If the product, which was added to the wishlist, has been deleted by the admin, “Sorry the Item has been removed from the catalog” will be displayed.

6) Search –

- On the Search page, User can search for the items based on the 4 categories.
- When a particular category has been selected using the drop down, it will list all the items available in that category.

- Further user can filter the search list based on 2 parameters – “Price” and “Time Left”.

7) History –

- When a user logs in and opens the history page, list of all the items that has been bid by that user in the past will be displayed
- If the user has bid the highest for a particular item and has won/bought that item, a message that “You were the winner” is shown below that particular item.

8) Admin Role –

- The admin can log in using the admin credentials and can do the following things:
 - **View** the list of all items, which are available; can be both from Live and Future Auctions.
 - **Add** an item to the database. Admin will enter all the necessary details of the item and item's display picture, which is to be displayed. The item will be added to the database and will be available for the user to bid.
 - **Delete** any existing item, which was previously added by the admin. This will not remove the item from the database but it will set the is_Deleted flag of that item to true. It will thereafter not be displayed in the catalog.
 - **Edit** any existing item which was previously added by the admin. The details of the items will be updated in the database and the list of modified items will be shown in the catalog

Relational Database Schema

Relational Schema

User

<u>User Name</u>	First Name	Last Name	DOB	Phone No	City	Email	Password	Type
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Item

<u>Item_ID</u>	Item Name	Category	Start Date	End Date	Details	Is_deleted	Item_display	Actual price	Starting price	Starting_time	End_time
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Bids For

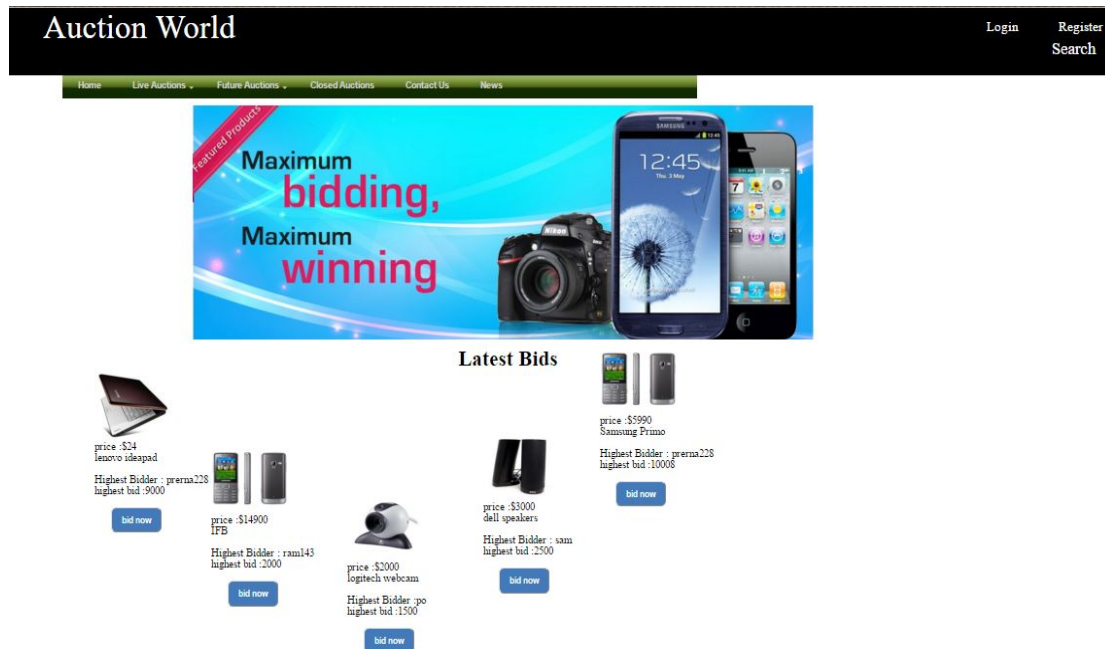
<u>User Name</u>	<u>Item_ID</u>	Price Offered	Time Stamp
------------------	----------------	---------------	------------

Wishlist

<u>Username</u>	<u>Item_ids</u>
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Screenshots

1) Home Page



2) Register

The screenshot shows the 'New User? Create a free Account' registration form on the Auction World website. The form is divided into two sections: 'Login Details' and 'Personal Details'. The 'Login Details' section includes fields for 'User Name*', 'Password*', and 'Confirm Password*'. The 'Personal Details' section includes fields for 'First Name*', 'Last Name', 'Email Address*', 'Mobile Number*', 'Date of Birth' (with a dd-mm-yyyy format), and 'City'. There is a checkbox for 'I agree to terms and conditions.' and a 'Submit' button at the bottom of the form. The background of the form area has a subtle grid pattern.

3) Validations for Register:

Auction World

LoginSearch

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New User?
Create a free Account

Login Details

User Name*archana1111*Username is not available

Password*Password length****Invalid

Confirm Password*

Personal Details

First Name*

Email Address*

Date of Birthdd----yyyy

Last Name

Mobile Number*

City

☐ I agree to terms and conditions.

Submit

4) About us:

Auction World

prerna228HistoryLogoutWishlistSearch

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About Us

AuctionWorld is a user-friendly bidding site. Every bid starts with a starting price decided by the administrator and the bidding ends at the closing time and the one who bid last will be the winner of the bid. Here the users will be completely aware of all the auction details like when the auction is opening or closing etc. Users have access to all the past bids, live bids and future bids.

Brief Review

The terms and conditions mentioned in the site carry a legal binding effect. AuctionWorld has the discretion to change the terms as and when required. All the changes made will be posted on the site and it is the responsibility of the users to stay abreast with the changes on the regular basis and make an effort to abide by them.
All our efforts are directed to protect and value your personal privacy. The Privacy Policy laid down on the site extends a comprehensive view on data collection as you visit the site.
As you accept the terms and conditions and clauses mentioned in the Privacy Policy upon registration, it is assumed as your express consent on our collection, storage and usage of your personal information.
Privacy Policy is an integral part of our terms and conditions.

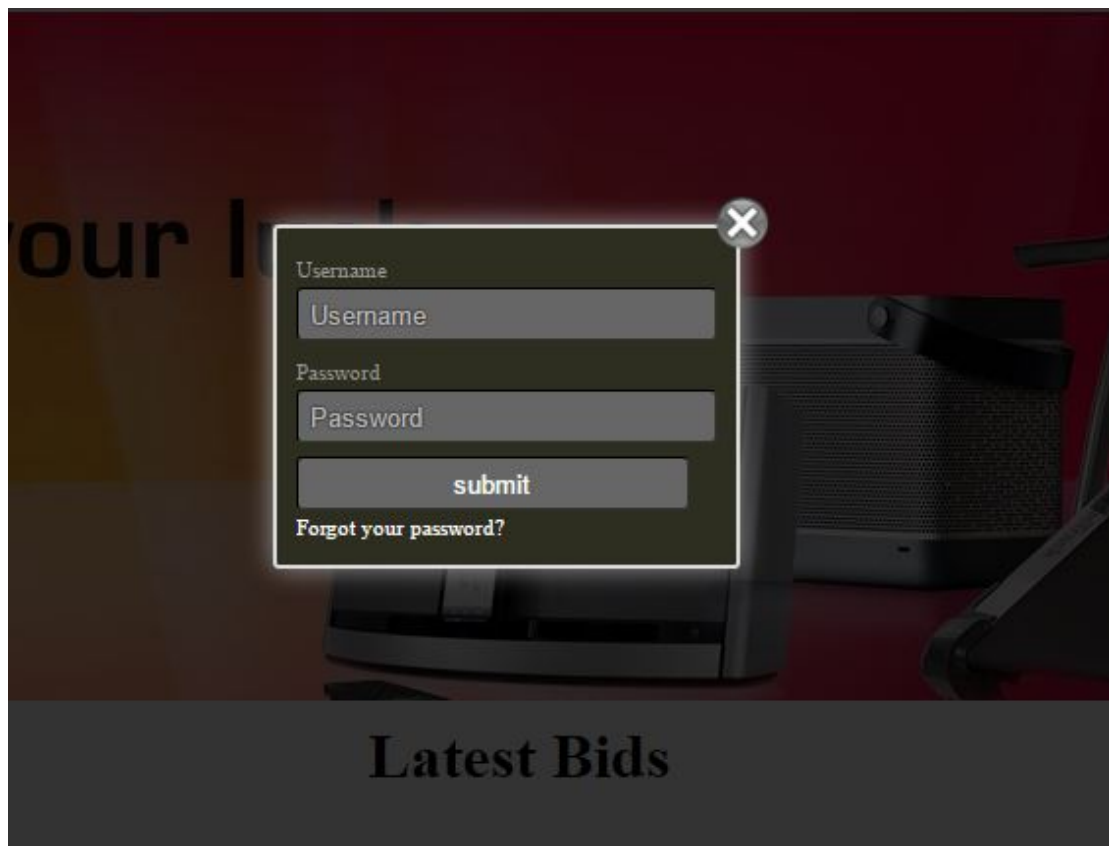
AuctionWorld Rules and Regulations

No game is played without a set of rules. Mentioned below are the rules to make sure that everyone enjoys the bidding experience and has an equal chance to win. These are-
One person is allowed to operate just one account.
The minimum age of the user should be 18 years and should be a resident of India.
One account can enjoy 15 wins spread over one month's time.
AuctionWorld employees and their family members are not allowed to participate in the auctions to ensure fair game to the other users.
Note: Violating any of the rules laid down in the site (e.g. framing multiple accounts by one person or resorting to any unfair means to win etc) will attract penalty and will lead to disabling of all associated accounts. Items won while violating rules will not be entertained. The user can't ask for refunds on bids used to win items by violating rules.

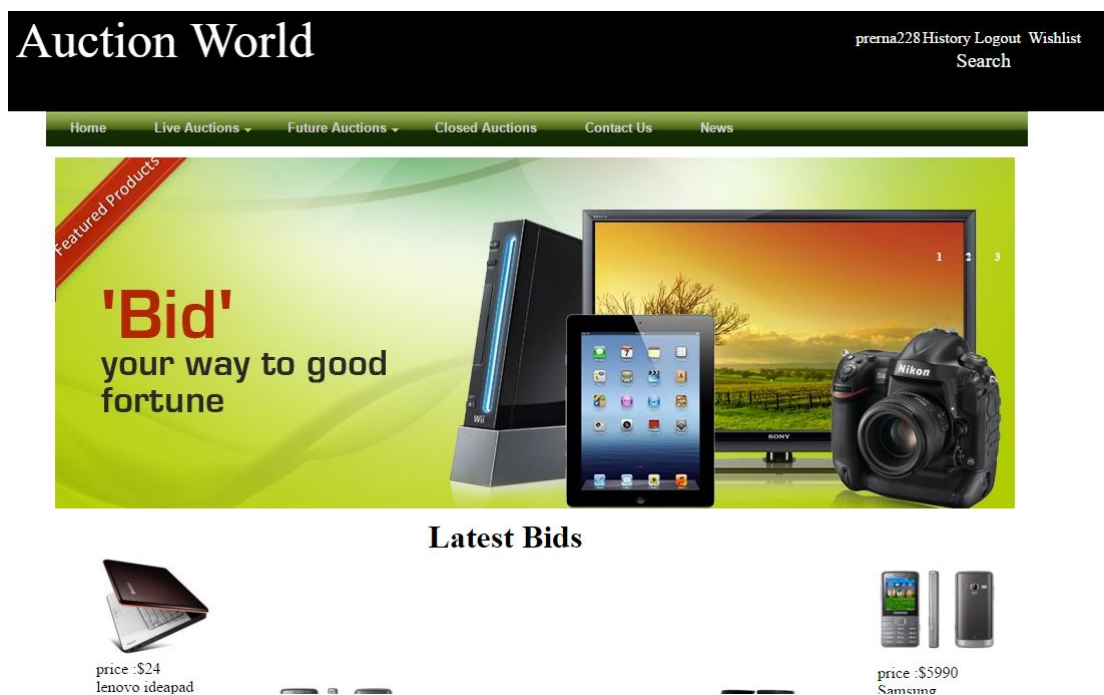
Promotional offers

Any special or promotional offers on the site are subject to change as per the changes in validity or special conditions attached to the offers. The users will be informed timely about the changes so made.

5) Log In



6) After a user logs in



7) Live Auctions for books:

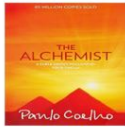
Auction World

prerna228History Logout Wishlist Search

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Live Auctions Of Books

alchemist



MRP: 30
Starting price: 2
Auction date: 2016-04-12 to 2016-05-26
Auction time: 00:00:00 to 00:00:00

bid now

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8) Live Auctions for Electronics:


Auction World

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Live Auctions Of Electronic Items


phone



MRP: 0
Starting price: 0
Auction date: 2016-04-01 to 2016-04-30
Auction time: 00:00:00 to 00:00:00

bid now


lenovo ideapad



MRP: 24
Starting price: 1500
Auction date: 2016-04-04 to 2016-05-22
Auction time: 00:00:00 to 00:00:00

bid now


dell speakers



MRP: 3000
Starting price: 0
Auction date: 2016-04-09 to 2016-05-12
Auction time: 00:00:00 to 00:00:00

bid now

IFB



MRP: 14900
Starting price: 0
Auction date: 2016-04-09 to 2016-06-10
Auction time: 00:00:00 to 00:00:00

bid now


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9) Future auctions electronics:


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Future Auctions

Iphone 6S

MRP: 700
Starting price: 100
Auction date: 2016-04-30
Auction time: 9 am to 5 pm
[add to wishlist](#)

Washing Machine

MRP: 649
Starting price: 100
Auction date: 2016-04-30
Auction time: 9 am to 5 pm
[add to wishlist](#)

Apple-ipad


MRP: 200
Starting price: 50
Auction date: 2016-05-01
Auction time: 9 am to 5 pm
[add to wishlist](#)

10) Future auctions antiques:


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Future Auctions

Pocket watch

MRP: 300
Starting price: 50
Auction date: 2016-04-30
Auction time: 9 am to 5 pm
[add to wishlist](#)

Telephone

MRP: 300
Starting price: 100
Auction date: 2016-04-30
Auction time: 9 am to 5 pm
[add to wishlist](#)

Vintage car

MRP: 50000
Starting price: 20000
Auction date: 2016-04-30
Auction time: 9 am to 5 pm
[add to wishlist](#)

11) History:

Auction World

prerna228LogoutWishlist

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User bidding History

<p>Samsung oven</p>  <p>Date: 2013-05-16 Actual Price: 7800 Bid price: 8000</p>
<p>Samsung Primo</p>  <p>Date: 2016-05-17 Actual Price: 5990 Bid price: 10008 You were the winner.</p>
<p>lenovo ideapad</p>  <p>Date: 2016-05-22 Actual Price: 24</p>

12) WishList:

Search

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Wishlist

<p>sony headphones</p>  <p>MRP: 5600 Starting price: Auction date: 2013-04-01 to 2013-04-17 Auction time: 00:00:00 to 00:00:00 Sorry, bidding of this item is already over.</p>
<p>Movie dvds</p>  <p>MRP: 1000 Starting price: Auction date: 2016-05-04 to 2016-05-18 Auction time: 00:00:00 to 00:00:00</p>

13) Search Page:

Auction World

prerna228 LogoutHistory Wishlist

Electronics submit

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Filter your search!!!

Price

☐ (0-2000)
☐ (2000-4000)
☐ (4000-6000)
☒ None

Time Left

☐ More than a week
☐ Less than a day
☐ Less than an hour
☒ Noner

14) Searching for Electronics:

Auction World

prerna228 LogoutHistory Wishlist

Electronics submit

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Filter your search!!!


Price

☒ (0-2000)
☐ (2000-4000)
☐ (4000-6000)
☐ None


Time Left

☐ More than a week
☐ Less than a day
☐ Less than an hour
☒ Noner


Searching For ' Electronics '.....




sony xperia Z
Electronics
0
bid now




dell speakers
Electronics
0
bid now



Ifer



logitech webcam



sony headphones

15) Admin Login:

Auction World

superman Logout
Search

HomeAdd itemDelete itemEdit itemList all items

Welcome Admin!!!!

16) Admin add item:

Auction World

superman Logout
Search

HomeAdd itemDelete itemEdit itemList all items

Welcome Admin!!!!

Add an Item

Itemname

Category : Electronics

Start date

End Date

Details

Actual price

Starting price

Filename: No file chosen

17) Admin Delete Item:

Auction World

superman Logout
Search

HomeAdd itemDelete itemEdit itemList all items

Welcome Admin!!!!

Angels and Demons Books
Author: Dan Brown1500

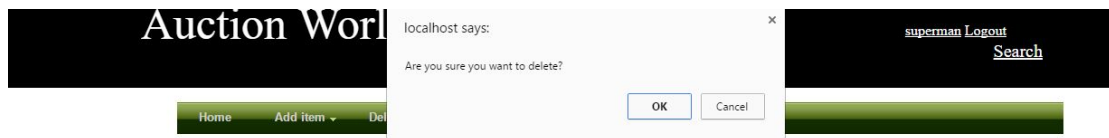
Delete

alchemist Books
Paulo Coelho30

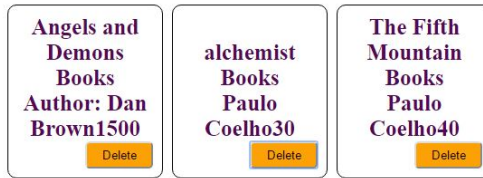
Delete

The Fifth Mountain Books
Paulo Coelho40

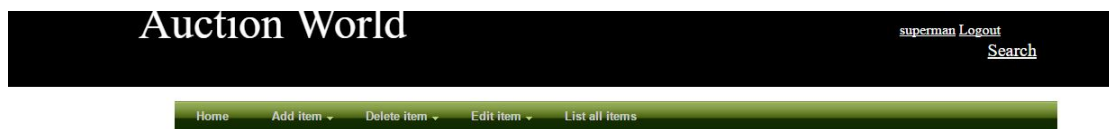
Delete



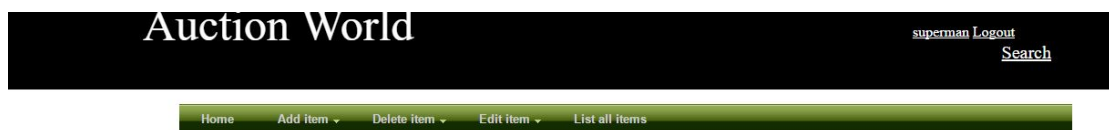
Welcome Admin!!!!



19) Admin Edit Item:



Welcome Admin!!!!



Welcome Admin!!!!

make changes to item

Itemname:

Category :

StartDate:

EndDate:

Details:

Actual_price:

Starting_price:






Filename: No file chosen

20) Admin List Items:

Auction Worldsuperman Logout
[Search](#)

HomeAdd item ▼Delete item ▼Edit item ▼List all items

Welcome Admin!!!!






	Item name: Samsung Primo Category: Electronics
	Item name: lenovo ideapad Category: Electronics
	Item name: dell speakers Category: Electronics
	Item name: IFB Category: Electronics
	Item name: logitech webcam Category: Electronics

21) Closed Auctions:

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Closed Auctions

Star-wars  Winner: Prerna Date: 2016-04-26 Actual Price: 100 Bid price: 50	sony xperia Z  Winner: surabhi Date: 2016-04-19 Actual Price: 36000 Bid price: 20000	Samsung oven  Winner: Ganga Date: 2013-05-16 Actual Price: 7800 Bid price: 8000	sony headphones  Winner: Prerna Date: 2013-04-17 Actual Price: 5600 Bid price: 4600
Hair dryer  Winner: kol Date: 2013-04-07 Actual Price: 5436757 Bid price: 246562			

22) Privacy Policy:

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Privacy Policy
AuctionWorld values the privacy of every user who visits our site. Our well-defined Privacy Policy gives a broad outline about the collection and usage of client information.

Collection of Information
As you visit our site, we only collect the personal information that you provide us while registration and selection of various services available on our site. Further the personal information you provide us while sending emails or participating in surveys conducted by AuctionWorld, remains in our records. We do not extract any piece of information via internet tags. Moreover, we make a point to strictly adhere to the policy of not tracking your web activities through unfair means.

Registration
One can use AuctionWorld without submitting one's personal information. But in case you decide to access our services, you are required to fill a registration form. The information you provide in the registration form will be used to answer your queries or in the event of dissemination of any information related to your account. Further, your personal information will be used to send you any intimation via email or to inform you about any promotional offer that we think may be of interest to you.
We may make use of your personal information in the event-
-To settle any disputes arising.
-To improve the quality of our services through your valuable feedback.
-To inform you about new products and services added in our service caboodle.
-To ensure customer support.

Alterations in Personal Data
You can always change or modify your personal information by logging on to our site. Further, you have the discretion to access or review your information. In some cases you are required to contact our customer support executive to make a change in your information. In the event of inaccurate or insufficient information, you are requested to update it immediately.

Disclosure of your Information
We may share your personal information with third parties in the following cases-
-Law enforcements.

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10% free bids for those buying 5000 bids and 20% for those buying 10000 bids together. Products at AuctionWorld keep getting cheaper. BID NOW and WIN.

Free Bids
10% extra free bids when you purchase 2500 bids or above. Offer valid only for today 06.03.2016

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