iBay
USER MANUAL

Last updated: April 14, 2009

Table of Contents

Welcome

On behalf of CMPS460 group I, welcome to iBay! Through the use of this website, you will be able to create an account for yourself and buy or sell anything that your little heart desires. If you have any trouble or questions, consult this robust user manual for wisdom and guidance.

Registration

You must first become a registered user in order to utilize iBay. To do so, simply click on the link located in the left sidebar entitled "Register" (Fig 1). This will bring you to a form that you must fill out in order to become a user (Fig 2). Each field has a help link ("?") located to the right of it.

Fig 1   *Fig 2*

This form is fairly self-explanatory, but let's have a brief look at each field and what is expected.

Desired Username: This is where you are to enter the user name that you would like to have. If someone has already registered with a name that you choose, you will be asked to choose another name. This can be no more than 50 characters long.

Password: This is an entry that only you will know the value of, as it is your password to enter iBay. The password that you choose must be no longer than 50 characters. You will be asked to *Repeat Password* to guarantee that you have entered it correctly

Real Name: In this field, you are asked to enter your first and last name as it appears on your driver's license, unless it happens to be longer than 100 characters, as this is the limit.

Birth Date: If you guessed that you are to enter the date of your birth in this field, than you have guessed correctly. Please use year-month-day method. *Format: 1934-12-30*

Shipping Street: This is where you enter the street address that you wish for your winnings to be shipped. This might look something like: *123 Main St.* or *4321 Pete Rd Apt 30* The maximum length is 100 characters.

Shipping City: This is the city in which the street address that you just entered belongs. The maximum length is 50 characters.

Shipping State: This is the state in which the city that you just entered belongs. The maximum length is 25 characters.

Shipping Zip Code: Enter the ZIP Code of the shipping street above. There is a 10 character limit.

Phone Number: Enter a phone number which can be used to reach you in case there is a need to contact you. Do so in less than or equal to 12 characters. *Format: XXX-XXX-XXXX*

Email Address: Enter your email address in this field. The max length for this entry is 50 characters

Credit Card Type: Select one of: American Express, Discover, Visa, or Master Card to reflect the reality of which card type you are going to pay with.

Credit Card Number: Enter the credit card number for the card that you are paying with. No more than 16 digits and no dashes, please. *Format: 1111222233334444*

Credit Card Expiration: Select the month/day in which your credit card expires.

Profile Picture: You can select from a listing of pictures that you would like to use to represent you. If you choose not to pick one, the default picture will be set for you. You can click on the "?" link next to the selection box to preview all available profile pictures.

Now that you have filled in all of the fields for your account, just click the "Register" button at the bottom of the form. You will be asked if you wish to login, at which time you may do so by clicking the link for "Login".

Congratulations, and Welcome to iBay!

Basic Navigation

Login / Logout

***NOTE that in order to login you must have already registered as a user.
      See Registration,p3

The processes of logging in and logging out are fairly straight forward.

To login, simply click the "Login" link located in the left sidebar of the website (Fig 3). You will be taken to a simple login form (Fig 4).

Visitor
HOME
LOGIN

Fig 3

Login with your iBay ID
Username
Password
Login

Fig 4

Enter your user name in the "Username" field and your password in the "Password" field. Finish by clicking the "Login" button at the bottom of the form. You will be sent to your user home page and are ready to navigate the site, edit your account or profile, bid on items, or create items as you wish.

In order to logout, simply click the "Logout" link in the top, right-hand corner of the site (Fig 5). You will be returned to the website homepage.
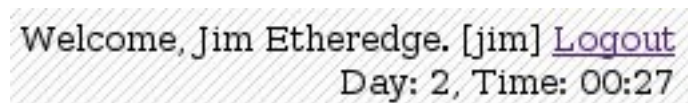
Welcome, Jim Etheredge. [jim] Logout
Day: 2, Time: 00:27

Fig 5

Home

This is your own personal home page and the first page that you will see when logged in as a

user. Here is where you can view all of your past activities as well as any notifications that you have. From this page, you can navigate the site, edit your account or profile, bid on items, or create items as you wish. *See* **Notifications, pg 13.**

View/Edit/Delete Account

If you would like to view your account information, edit any fields in your account information, or even delete your account altogether, then you need to click on the "Account" link. This will bring you to a similar form that was presented during registration with two major differences (Fig 6).

Fig 6

Firstly, you will notice that all of your information is shown for each field. You may change any of this information EXCEPT FOR THE USER NAME. The same rules apply for each field as in registration *see Registration, pg 3*. When you are done, click the Save button at the bottom of the form. If all fields are correctly filled out, you will be notified of a successful update and given an option to display the new data.
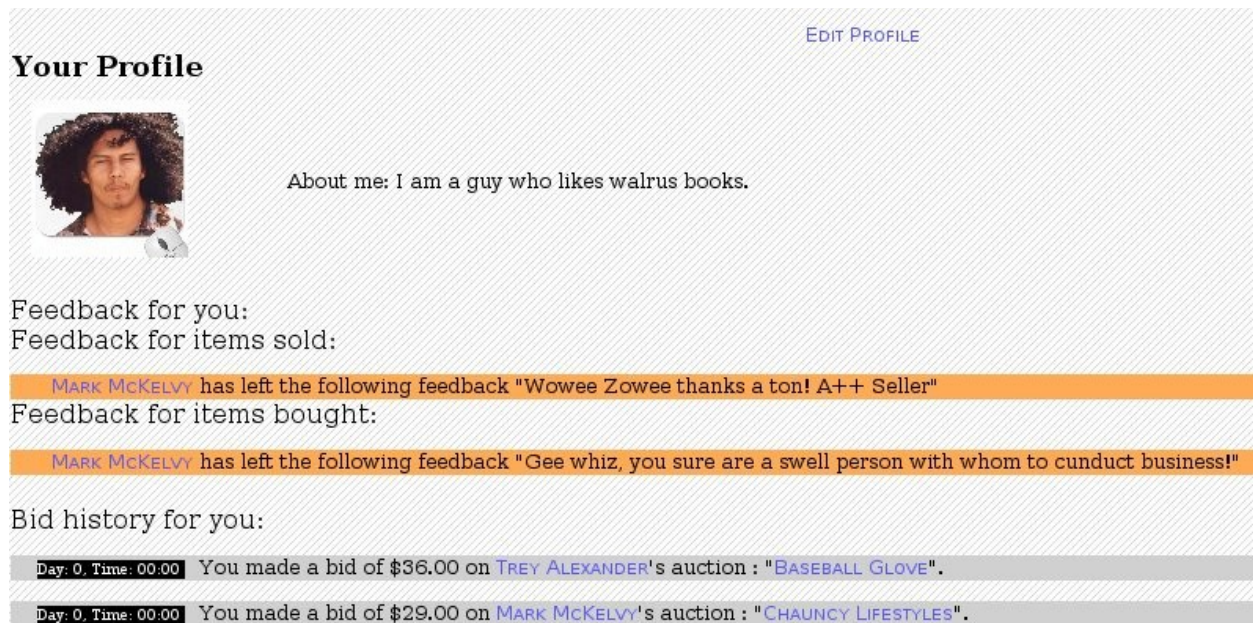
Secondly, there is a link option just below the "Username" field title called "Delete Account". Should you choose to delete you account, be warned that there is no undoing your action, and you will have to register again if you wish to participate in iBay.

***NOTE that you MAY NOT DELETE YOUR ACCOUNT IF YOU ARE PARTICIPATING
        IN AN AUCTION if you are the seller NOR if you are the the highest bidder.
After   deleting your account, you will be able to view only the iBay home page until
you   register again.

Viewing/Editing Own Profile

To view your own profile, click on the "Profile" link located in the left sidebar. By doing so,
you will be brought to a view of your profile information (Fig 7). This includes your picture,
description, and feedback that has been left for you by other users. There is also a log of your
bid history.

Fig 7

To edit your profile, click on the "Edit Profile" link located at the top of your profile. You
will be able to select a new photo if you wish, as well as add or edit your description (Fig 8). Do
not forget to save any changes that you make.
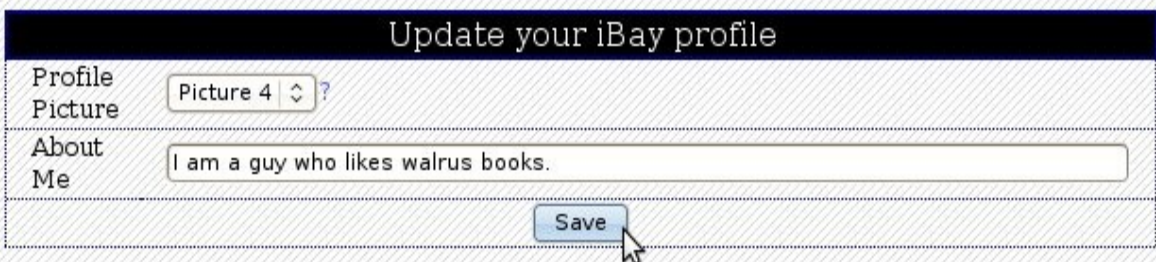
Fig 8

View All Profiles

To view all user profiles, click on the "Profile" link located in the left sidebar. By doing so, you will be brought to a view of all other users in the iBay system (Fig 9). To see the full profile of any user, click on the "show profile" link associated with that user. The profile link for yourself is at the top of the table.

Fig 9

Viewing All Categories

To view a drop down menu of all available auction categories (Fig 10), click the "All Categories" link located in the left sidebar. The selection that you make will bring you to the appropriate listings. Optionally, each category is listed separately in the left sidebar and can be reached from their respective links.

Fig 10

Viewing a Category

There are seven categories under which an item might be listed: Art, Books, Clothing, Collectibles, Electronics, Entertainment, Jewelry, Sporting Goods, and Toys. You can navigate through each category to see the auction listings available for that category. These listings are sortable by Time Remaining, Title, Seller, an Current Bid via the links above the table (Fig 11). You can view more information on the auction listing by selecting the Title of the auction, or view the seller profile by clicking on the "Seller" link.

Sort by: TIME REMAINING | TITLE | SELLER | CURRENT BID (LOWEST AT TOP)

Auctions available for bid in "Toys"			
Title	Seller	Closing Time	Current Price
PLASIC DINOSAUR	JIM ETHEREDGE	Day: 4, Time: 00:00	$100.00
HE-MAN ACTION FIGURE	TOBY MCVALRUS	Day: 4, Time: 00:00	$75.00
JAZZ CDS	TOBY MCVALRUS	Day: 4, Time: 00:00	$7.00

Fig 11

Participating in Auctions

Creating an Auction

If you would like to place item up for bid in an auction, click the "Create Auction" link located in the left sidebar. You will be brought to a form for creating a new auction (Fig 12).

Fig 12

To complete a new auction form, the following fields are required:

Title: This is where the name of the auction is to be listed. Try to be descriptive but concise, as the maximum length of input is 50 characters.

Category: This is a selection box from which you may choose which category the item is to be listed in. Select one from: Art, Books, Clothing, Collectibles, Electronics, Entertainment, Jewelry, Sporting Goods, and Toys.

Closing Time: Select from the available options when you would like the auction to close. 10 days is the longest time that an auction can remain open.

Shipping Method: Select one of Air, FedEx, and UPS for the method by which you want to ship your item.

Shipping Cost: Select, from the options in the box, the cost of shipping for the auction item.

Starting Price: This is to be the starting price of the bidding for your auction. Select one from the available options in the selection box.

Picture: You can select from a listing of pictures that you would like to use to represent your auction item. If you choose not to pick one, a default picture will be set for you. You can click on the "?" link next to the selection box to preview all available item pictures for a specified category.

Now that you have filled in all of the fields for your auction, just click the "Create" button at the bottom of the form. You will be asked if you wish to view the listing, which you may do by clicking on the link entitled "View" in the main page area. Otherwise, you may navigate the site

as usual.

***NOTE that no two items can be created by the same seller with the same Title, Category, and Closing Time. If this happens, you will be notified and asked if you wish to try again, at which time you might consider changing either the closing time or the starting price.

If needed, a seller may edit a handful of attributes for any auction item that they have created. These are limited to: Description, Shipping Method, Shipping Cost, and Picture. To do so, the seller needs to locate the auction item to be edited and click on the "Edit Listing" link at the top. The seller may also opt to delete any item listing that they have created by selecting the "Delete Listing" link located at the top. This is an option ONLY WHEN THERE ARE NO BIDS for the item. An error message will result otherwise, and the seller will have the option to return to that item listing. This decision is final, so be careful!

Bidding on an Auction

To bid on an item, select an item from one of the seven categories. This will bring you to a detailed description of the item that you wish to bid on along with a listing of the bid history for that item. To bid, select the bid amount from the selection box that you wish to bid, Then click the "Place Bid" button. After bidding, you will be shown an updated description of that item.

***NOTE that you will NOT HAVE THE OPTION TO BID if you are the seller of the item or if you are the highest bidder on that item already.

Fig 13

Notifications

Finalizing an Auction as Seller

Congratulations! You have sold your item! There are a few things that you need to do to complete your item listing successfully. Firstly, make sure that you take care in packaging your item, as you wouldn't want to annoy your buyer with a broken statue. Remember that he is going to rate your performance and leave feedback for you! As a seller, it is your obligation to leave feedback for the buyer as well at the completion of an auction.
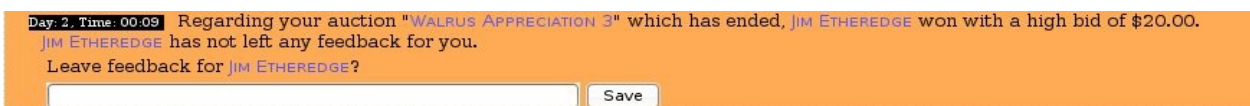
Day: 2, Time: 00:09   Regarding your auction "WALRUS APPRECIATION 3" which has ended, JIM ETHEREDGE won with a high bid of $20.00. JIM ETHEREDGE has not left any feedback for you.
Leave feedback for JIM ETHEREDGE?
[   ] [Save]

Fig 14

Finalizing an Auction as Buyer

Congratulations! You were the highest bidder! Hope you don't have buyer's remorse! Now it is time to wrap everything up in order to receive your item and to receive positive feedback from the seller. First and foremost, the faster you pay, the happier the seller will be and the faster you will get your item, and the better your feedback will be. The better your feedback is, the better your success on on future iBay bids will be. Speaking of feedback, do not forget that you have to leave some for the seller as well as a rating. You have the opportunity to do so as soon as the auction is closed, but should probably wait until you receive your item.
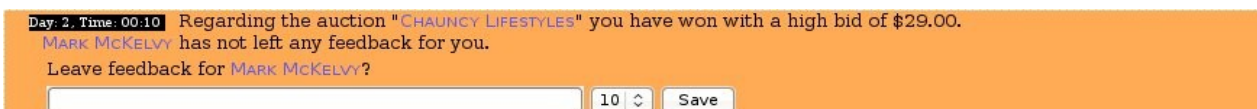
Day: 2, Time: 00:10   Regarding the auction "CHAUNCY LIFESTYLES" you have won with a high bid of $29.00. MARK MCKELVY has not left any feedback for you.
Leave feedback for MARK MCKELVY?
[   ] [10 ⇕] [Save]

Fig 15

Additional Notifications

You will receive notifications on your "Home" page in any of the following circumstances:

1. You have been outbid on an item (Fig 16). You have the option to hide this notification by clicking the "X" in the top right hand corner of the notification.
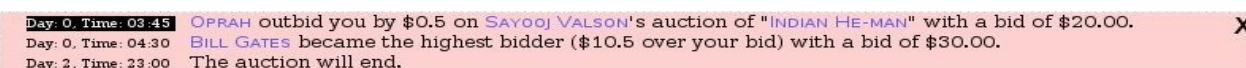
Day: 0, Time: 03:45   OPRAH outbid you by $0.5 on SAYOOJ VALSON's auction of "INDIAN HE-MAN" with a bid of $20.00.   X
Day: 0, Time: 04:30   BILL GATES became the highest bidder ($10.5 over your bid) with a bid of $30.00.
Day: 2, Time: 23:00   The auction will end.

Fig 16

2. You are the seller of an item for which the auction has ended with no buyer (Fig 17)

Day: 2, Time: 11:00   Your auction "A NEW AUCTION" has ended since your last visit with no buyer.
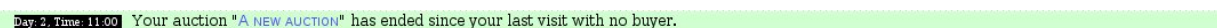
Fig 17

3. You are the winner of an auction that has ended (Fig 18)

Day: 4, Time: 00:25   The auction "PLASIC DINOSAUR" by JIM ETHEREDGE that you have partipated in has ended since your last visit. You won the auction with a bid of $100.50.
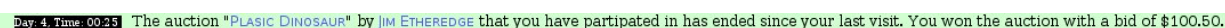
Fig 18

Administrative Features

Administrators of iBay enjoy certain privileges not afforded to the typical user. In addition to everything that the regular user can do, the administrator can perform the following actions:

Manage User Accounts

do   Much of the administrator's power lies in his ability to modify the accounts of other users. To so, click on the link entitled "All Accounts" located in the left sidebar. This will bring you to a view of a listing of all user accounts (Fig 19).

VIEW YOUR ACCOUNT

Username	Realname	Admin?	Email Address	Registration Time	Manage
dallas	Dallas Griffith	No	dallas@ibay.com	Day: 0, Time: 00:07	ACCOUNT | PROFILE | DELETE LOGIN AS
jim	Jim Etheredge	No	jim@ibay.com	Day: 0, Time: 00:21	ACCOUNT | PROFILE | DELETE LOGIN AS
mark	Mark McKelvy	No	mark@ibay.com	Day: 0, Time: 00:03	ACCOUNT | PROFILE | DELETE LOGIN AS
sayuj	Sayooj Valson	No	chapooty@ibay.com	Day: 0, Time: 00:17	ACCOUNT | PROFILE | DELETE LOGIN AS
trey	Trey Alexander	No	trey@ibay.com	Day: 0, Time: 00:11	ACCOUNT | PROFILE | DELETE LOGIN AS

(Registered users of iBay)

Fig 19

From this screen, the administrator may do any of four things via the "Modify" column.

1. Modify a user account

> This option will take the administrator to the "Update Account" screen of the respective user. From here he has the power to edit any information EXCEPT for the "Username".

2. Modify a user profile

> This option will take the administrator to the "Profile" page of the selected user. There is nothing to modify in this section.

3. Delete a user

> This option will allow the administrator to delete a specified user. This will only be successful if the specified user is not participating in the auction as the seller nor the highest bidder.

> ***NOTE: Deleting a user is a permanent activity and can not be undone!

4. Login as a user

This option will allow the administrator to login as the chosen user without the requirement of knowing the password. To regain the privileges of the administrator, the user must first log out and then login again as the administrator.

Manage Auction Listings

If needed, an administrator may edit a handful of attributes for any auction item. These are limited to: Description, Shipping Method, Shipping Cost, and Picture. To do so, the administrator needs to locate the auction item to be edited and click on the "Edit Listing" link at the top (Fig 20).

Fig 20

The administrator may also opt to delete any item listing by selecting the "Delete Listing" link located at the top. This is an option ONLY WHEN THERE ARE NO BIDS for the item. An error message will result otherwise, and the administrator will have the option to return to that item listing. This decision is final, so be careful!

View All Activities

The administrator has the ability to view all activities performed by all users (Fig 21) by clicking on the "Activity Table" link located in the left sidebar. This is sortable by "Username" as well as by "Time". Neither edits nor deletes are allowable for anyone.

Fig 21

Manage Bids

The only modification that can be done on a bid is for an administrator to delete the bid altogether. This is done by first selecting the "Bid Table" located in the left sidebar, and then clicking the "x" in the modify column that corresponds to the bid that is to be deleted (Fig 22).

***NOTE: A bid CANNOT be deleted if it is the current high bid for an auction item. Only bids   that have been outbid can be deleted from the database.

Bidder	Title / Category	Seller	End Time / Bid Time	Amount	Notify	Modify
SORT BY USERNAME (ASCENDING)	SORT BY USERNAME (DESCENDING)					
Bid Information						
SAYUJ VALSAN	BASEBALL GLOVE (SPORTING GOODS)	TREY ALEXANDER	Day: 3, Time: 00:12/ Day: 0, Time: 00:14	$35.00	y	X
DALLAS GRIFFITH	BASEBALL GLOVE (SPORTING GOODS)	TREY ALEXANDER	Day: 3, Time: 00:12/ Day: 0, Time: 00:15	$36.00	y	X
MARK MCKELVY	BASEBALL GLOVE (SPORTING GOODS)	TREY ALEXANDER	Day: 3, Time: 00:12/ Day: 0, Time: 00:16	$37.00	n	-
MARK MCKELVY	WALRUS APPRECIATION 2 (BOOKS)	DALLAS GRIFFITH	Day: 2, Time: 00:08/ Day: 0, Time: 00:17	$20.00	n	-
JIM ETHEREDGE	WALRUS APPRECIATION 3 (BOOKS)	DALLAS GRIFFITH	Day: 2, Time: 00:09/ Day: 0, Time: 00:18	$20.00	n	-
DALLAS GRIFFITH	CHAUNCY LIFESTYLES (BOOKS)	MARK MCKELVY	Day: 2, Time: 00:10/ Day: 0, Time: 00:19	$29.00	n	-
TREY ALEXANDER	SAYUJ RULES T-SHIRT (CLOTHING)	SAYUJ VALSAN	Day: 2, Time: 00:11/ Day: 2, Time: 00:10	$40.00	n	-

Fig 22

Time Advance

The administrator alone has the capability of advancing the time for purposes of testing and observing the functionality of the database and scripts. This can only be done from the administrator's "Home" page. In the top right corner of the page, use the drop down selection menu to choose the day and hour to which you wish to advance to, then click the "Do It" button to complete the action (Fig 23).
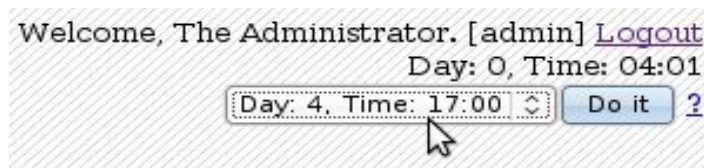
Welcome, The Administrator. [admin] Logout
Day: 0, Time: 04:01
Day: 4, Time: 17:00 ⬍ Do it ?

Fig 23

***NOTE: Once the time has been advanced, it is not possible for ANYONE to go back to the original time nor to any other time prior to the new current time. Choose carefully!

Database Reload

By clicking the "Reload DB" link located in the left sidebar (Fig 24), the administrator can reset the database to the initial state. Any activities that occurred since the initial database loading WILL BE LOST. Choose carefully!

Database:
USER TABLE
ACTIVITY TABLE
AUCTION TABLE
BID TABLE
RELOAD DB

Fig 24