GROUP #46

For our project, we have 3 group members but decided to work on all the items on the checklist. We have successfully implemented 1,2,3,5 and 5/8 points for 4.

CHECK LIST

I. Create accounts of users; login, logout. (Josh)

- Can successfully register an account, login and log out of application

II. Auctions (Manual) (Ushio and Josh) (ALL SECTIONS SUCCESSFULLY COMPLETED)

[X] seller creates auctions and posts items for sale

    [X] set all the characteristics of the item

    [X] set closing date and time

        [X] set a hidden minimum price (reserve)
[x] a buyer should be able to bid

        [x] let the buyer set a new bid
        [x] alert other buyers of the item that a higher bid has been placed
[x] define the winner of the auction

    [x] when the closing time has come, check if the seller has set a reserve

        [x] if yes: if the reserve is higher than the last bid none is the winner.

        [x] if no: whoever has the higher bid is the winner

            [x] alert the winner that they won the auction

III Auctions (Automatic) (Ushio and Josh) (ALL SECTIONS SUCCESSFULLY COMPLETED)

[x] a buyer should be able to set an automatic bidding

[x] set a secret upper limit

[x] set a bid increment (put in the database a higher bid automatically for the user in case someone bids higher)

[x] alert buyers in case someone bids more than their upper limit

[x] define the winner of the auction

[x] when the closing time has come, check if the seller has set a reserve

[x] if yes: if the reserve is higher than the last bid none is the winner.

[x] if no: whoever has the higher bid is the winner

[x] alert the winner that they won the auction

IV Browsing and advanced search functionality (Ushio) (5/8Completed)

[x] let people browse on the items and see the status of the current bidding

[x] sort by different criteria (by type, bidding price etc.)

[x] search the list of items by various criteria.

a user should be able to:

[x] view all the history of bids for any specific auction

[x] view the list of all auctions a specific buyer or seller has participated in

[Not Implemented] view the list of "similar" items on auctions in the preceding month (and auction information about them)

[Not Implemented] let user set an alert for specific items s/he is interested

[Not Implemented] get an alert when the item becomes available

V Admin and customer rep functions (Isacc)

[x] Admin (create an admin account ahead of time)
    [x] creates accounts for customer representatives
    [x] generates sales reports for:
        [x] total earnings
        [x] earnings per:
            [x] item
            [x] item type
            [x] end-user
        [x] best-selling items
        [x] best buyers

[x] Customer representative functions:
    [x] users browse questions and answers
    [x] users search questions by keywords
    [x] users post questions to the customer representatives (i.e. customer service)
    [x] reps reply to user questions
    [x] edits and deletes account information
    [x] removes bids
    [x] removes auctions