

Create accounts of users; login, logout.

I. Auctions

- [] seller creates auctions and posts items for sale
 - ~~[] set all the characteristics of the item~~
 - ~~[] set closing date and time~~
 - ~~[] set a hidden minimum price (reserve)~~
- [] a buyer should be able to bid
 - ~~[] let the buyer set a new bid~~
 - ~~[] in case of automatic bidding set secret upper limit and bid increment~~
 - ~~[] alert other buyers of the item that a higher bid has been placed (manual)~~
 - ~~[] alert buyers in case someone bids more than their upper limit (automatic)~~
- [] define the winner of the auction
 - ~~[] when the closing time has come, check if the seller has set a reserve~~
 - ~~[] if yes: if the reserve is higher than the last bid none is the winner.~~
 - ~~[] if no: whoever has the higher bid is the winner~~
 - ~~[] alert the winner that they won the auction~~

II. Browsing and advanced search functionality

- ~~[] let people browse on the items and see the status of the current bidding~~
- ~~[] sort by different criteria (by type, bidding price etc.)~~
- ~~[] search the list of items by various criteria.~~
- [] a user should be able to:
 - ~~[] view all the history of bids for any specific auction~~
 - ~~[] view the list of all auctions a specific buyer or seller has participated in~~
 - ~~[] view the list of "similar" items on auctions in the preceding month (and auction information about them)~~
- ~~[] let user set an alert for specific items s/he is interested~~
 - ~~[] get an alert when the item becomes available~~
- ~~[] users browse questions and answers~~
- ~~[] users search questions by keywords~~

III. Admin and customer rep functions

- [] Admin (create an admin account ahead of time)
 - ~~[] creates accounts for customer representatives~~
 - [] generates sales reports for:
 - ~~[] total earnings~~
 - [] earnings per:
 - ~~[] item~~
 - ~~[] item type~~
 - ~~[] end-user~~
 - ~~[] best-selling items~~
 - ~~[] best buyers~~
- [] Customer representative functions:
 - ~~[] users post questions to the customer representatives (i.e. customer service)~~
 - ~~[] reps reply to user questions~~
 - ~~[] edits and deletes account information~~
 - ~~[] removes bids~~
 - ~~[] removes auctions~~