

Create accounts of users; login, logout.

I. Auctions

- [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] in case of automatic bidding set secret upper limit and bid increment
 - [x] alert other buyers of the item that a higher bid has been placed (manual)
 - [x] alert buyers in case someone bids more than their upper limit (automatic)
- [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

II. Browsing and advanced search functionality

- [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.
- [x] 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
 - [x] view the list of "similar" items on auctions in the preceding month (and auction information about them)
- [x] let user set an alert for specific items s/he is interested
- [x] get an alert when the item becomes available
- [x] users browse questions and answers
- [x] users search questions by keywords

III. Admin and customer rep functions

- [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 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