

- ☒ 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
 - ☒ ☐ 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

- ☒ ~~||| 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~~