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

I

I.

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

I||.

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~~