I. Create accounts of users; login, logout.  
  
II. Auctions (Manual) - **Richard Xu**  
   [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) - **Zhengjie Dong**

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

[] set a secret upper limit

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

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

   [] 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

IV Browsing and advanced search functionality - Geon Yeong KIm  
    [] 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

V Admin and customer rep functions - **Cameron Hoang**

[**Done**] Admin (create an admin account ahead of time)

**[Done]** creates accounts for customer representatives

**[Done]** generates sales reports for:

**[Done]** total earnings

**[Done]** earnings per:

**[Done]** item

**[Done]** item type

**[Done]** end-user

[**Done**] best-selling items

[**Done**] best buyers

**[Done]** Customer representative functions:

[**Done**] users browse questions and answers

[**Done**] users search questions by keywords

[**Done**] users post questions to the customer representatives (i.e. customer service)

[**Done**] reps reply to user questions

[**Done**] edits and deletes account information

**[Done]** removes bids

[**Done**] removes auctions