I. Create accounts of users; login, logout. ok  
  
II. Auctions (Manual)

  [] seller creates auctions and posts items for sale ok

[] set all the characteristics of the item ok

[] set closing date and time ok

[] set a hidden minimum price (reserve) ok

[] a buyer should be able to bid ok

[] let the buyer set a new bid ok

[] alert other buyers of the item that a higher bid has been placed ok

  [] define the winner of the auction ok

[] when the closing time has come, check if the seller has set a reserve ok

[] if yes: if the reserve is higher than the last bid none is the winner. ok

[] if no: whoever has the higher bid is the winner ok

[] alert the winner that they won the auction ok

III Auctions (Automatic) ok

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

[] set a secret upper limit ok

[] set a bid increment (put in the database a higher bid automatically for the user in

case someone bids higher) ok

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

   [] define the winner of the auction ok

[] when the closing time has come, check if the seller has set a reserve ok

[] if yes: if the reserve is higher than the last bid none is the winner. ok

[] if no: whoever has the higher bid is the winner ok

[] alert the winner that they won the auction ok

IV Browsing and advanced search functionality ok  
    [] let people browse on the items and see the status of the current bidding ok

[] sort by different criteria (by type, bidding price etc.) ok

[] search the list of items by various criteria. ok

[] a user should be able to:

[] view all the history of bids for any specific auction ok

[] view the list of all auctions a specific buyer or seller has participated in ok

[] view the list of "similar" items on auctions in the preceding month (and auction information about them) ok

[] let user set an alert for specific items s/he is interested ok

[] get an alert when the item becomes available ok

V Admin and customer rep functions

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

[] creates accounts for customer representative ok

[] generates sales reports for:

[] total earnings

[] earnings per:

[] item ok

[] item type ok

[] end-user ok

[] best-selling items item that has been bit by the most amount of buyers OK

[] best buyers buyer who has the highest amount of bidding ok

[] Customer representative functions:

[] users browse questions and answers ok

[] users search questions by keywords ok

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

[] reps reply to user questions ok

[] edits and deletes account information ok

[] removes bids ok

[] removes auctions ok