Minimal features required.  ([\*] are somewhat harder to implement; but you  
can add your own).  Please remember that

<> the project should be specialized for a particular topic for your team  
(even if you will use a generic framework that can handle any topic).  
**Please state the topic area.  
  
<> Please be sure to state the name of the people involved in the project and who did what for each document submitted.**  
  
<> The functionality of the system can be naturally divided into  
 (I) account handling [end-users (buyers & sellers), customer  
     representatives, admin staff]  
 (II) auction functionality  
 (III) browsing and advanced search functionality  
 (IV) customer representatives & admin functions  
 (V) history of auctions and auction similarity  
  
As a group of 3, you could divide the final programming work into (I)(III),  
(II) and  (IV), (V).  
  
I. Create accounts of various kind; login, logout. ✔  
  
II. 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

[✔] manually

[✔] let the buyer set a new bid

[✔] alert the buyer that a higher bid has been placed

[\*] with automatic bidding

[✔] set a secret upper limit

[\*] put in a higher bid automatically for the user in case someone bids higher

[✔] alert the buyer in case someone bids more than your 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

III 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.

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

[✔] user can post questions

[✔] user can search and browse questions/answers

IV Customer representatives and admin 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:

[✔] answers to questions of users

[✔] modifies any information (if this is reasonable)

[✔] removes bids (that abide to specific rules)

[✔] removes illegal auctions

V History of auctions and auction similarity  
   [✔] a user should be able to:

[✔] view 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)

(Everywhere above where there is a function for creating something, one  
should/could have ones for modifying and deleting it; these are not listed,  
in order to make the description shorter.  But this is an opportunity for  
"staged development": enhance your system (and grade :) as time allows at  
the end by adding these features.)