Live Luxury Auctions

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Description:

For our project, we plan on making a bidding website. A user has an account that they login into, and they land on the home page. On the homepage there is a queue of items that plan to be auctioned off. Each item has a timeslot for when it will be available for bidding. A user can see the whole queue. A user can click on any item that is in the queue and can subscribe to have a reminder(that is sent via email) a certain time before the auction goes live. When an item goes live, the user can see the item picture, a description and the current highest bid. The user will also be able to see a list of all the previous bids. The user has two options: they can either enter a bid manually, or choose from a selection of buttons how much money they would like to add on top of the highest bid. The user will see two values on the screen, one will be the official price of the item, the second will be how much the initial deposit is. We use deposits to help solidify the commitment between the buyer and the seller. Each item is available for one hour(hard cutoff). At the end of the hour, the highest bid wins. The site also has filters, so a user can filter through the queue to see better what available items there are. The five filters are Clothes, Cars, Jewelry, Movie props, Art.

There will be a delivery status allowing sellers to see if their items arrive with us or not since sellers need to send their items to us to start the bidding process. There will be two more sections on profile pages. One section is designed from the buyer side to show items this user bought. The other section is from the seller side to show items this user sells.

Potential future expansion:

The review function for items. If a user bought an item, he/she can comment on this item. The comment will be shown on the buyer section of the profile page. So others can consider his reviews to make a wise decision or bidding price.

Technology

PayPal (Allow user to make purchases)
Email notification(SMS Alert) (To send user updates if not on website)
Geolocation (To calculate shipping costs)