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High-Level Requirements

Instructions:

High-Level Requirements document (2%) All teams will need to write up all of the details about their project. You must write out these requirements as if you were a client requesting for a program to be written that performed the tasks provided. The document must be an overall description of the behavior of your program

High-Level Requirements

We will be creating a web interface where individuals are able to browse items up for auction. Guests will be able to view items, but will not be able to bid on or sell items until they register. To register, a user is required to have a USC email address. Once registered, users will be able to bid on and sell items.

From a buyers point of view, users will be able to bid on items during a live auction. Bids will update in real time, and users will place higher bids at an attempt to purchase the item. Users will be able to search for items based on keywords, or view items that end the soonest.

From a seller's point of view, users will be able to list items for sale. Each item must have a starting bid, a time that the item's auction will end, the location of the item being sold, along with images and a description of the item.

Each user will also have a profile page. On the users profile page will be information such as name, email address, and website history (i.e. history of purchases, history of sold items, and ratings from other users).

Throughout the auction, users will be able to communicate with the seller to discuss any questions the buyer has about the item. After the auction ends, the buyer and seller will be able to continue the line of communication, to discuss payment and a meetup location. A common meetup location on USC campus will also be provided as a suggestion.