**Consider the problem statement for an "Online Auction System" to be developed:**

**New users can register to the system through an online process. By registering a user agrees to abide by different pre-defined terms and conditions as specified by the system. Any registered user can access the different features of the system authorized to him / her, after he authenticates himself through the login screen. An authenticated user can put items in the system for auction. Authenticated users users can place bid for an item. Once the auction is over, the item will be sold to the user placing the maximum bid. Payments are to be made by third party payment services, which, of course, is guaranteed to be secure. The user selling the item will be responsible for it's shipping. If the seller thinks he's getting a good price, he can, however, sell the item at any point of time to the maximum bidder available.**

**Functional Requirements:**

1. **Login:** It will differentiate users from each other.
2. **Registration:** It will register new users.
3. **Search:** search for the particular item.
4. **Authentication:** It will allow only genuine users.
5. **Upload:** uploading new items.

**Non-functional Requirements:**

1. **Customer Support:** It will provide users 24\*7 help.
2. **Security:** Users security should be maintained.
3. **Maintenance:** Timely maintenance should be done.
4. **Database updating :**updating should be done on time.
5. **Designing issues:** Design should be made compatible to every platform.