

IT5014 – Project (PW)

Semester: 5**Initial Requirement Document**

Title of the project	E-Auction Management System
Stakeholders involved in capturing requirement	-
Techniques used for requirement capturing	Questioning,Brainstorming
Name of The Person Along With designations	-
Users of the system	Owner(admin),Bidders
Date	03-07-2024
Version	1.0

Consolidated list of initial requirements:

1. The system shall be maintainable for a single antique item shop.
2. The system shall be able to manage by the owner of the shop.
3. Owner shall be able to Add, Edit, Delete the item in system.
4. Owner shall be able to manage category wise items.
5. System users shall be able to view category wise items.
6. The system shall be able to implement registration for Bidder and login for owner and bidders.
7. Bidder shall be able to manage his/her profile information.
8. Owner and Bidder shall be able to change the password and forgot password by email verification.
9. Owner, Bidders and viewers of the system shall be able to view the upcoming auction.
10. Only owner and interested bidders shall be able to see the live auction.
11. Owner shall be able to manage the timing of the auction.
12. If the bidder is interested in any item, they must have to register before the EMD(Earnest Money Deposit)date.
13. Auction will commence only when a minimum of 5 bidders are interested .

14. The system shall be able to send messages to notify Bidder of bidding status and auction updates.
15. The system shall be able to automatically determine auction winners Based on Highest Amount Bid.
16. Owner shall be able to manage EMD amount and their due date of each auction.
17. Bidders shall be able to pay EMD payment via payment get way.
18. Bidders shall be able to pay full payment via payment get way.
19. The system shall be able to provide filtration options based on item name, item category, and item reserve price.
20. Bidders shall be able to view the history of an interested item.
21. The system shall be able to generate reports like:
 - Auction report
 - Payment report
 - User registration report