Problem Statement ID 2.1.3

In today's digital age, there is a growing need for a comprehensive auction platform that enables organizers to host real-time bidding events while providing users with a seamless and immersive bidding experience. Traditional auction methods often lack efficiency and accessibility, leading to missed opportunities and limited participation. Therefore, there is a demand for a dynamic and user-friendly auction platform that facilitates interactive bidding sessions, enhances transparency, and maximizes engagement for both organizers and participants.

Platform:

Front End: HTML, CSS, JS

Back End : php, SQL

Pages for platform:

1. Home page: show cases all the current action going on in the market place
2. Admin login: Admin login will have different login to host and manage the auctions
3. Admin page: after successful login of admin there will be a fully dedicated login page to mange all the current auction with features like

1)Start an Auction.

2)Close an Auction.

3)Initial Bid amount.

4)Time when auction starts.

5)list of all on going auctions.

1. User registration: there will be 2 traditional login and signup options for existing and new user

>>there will be otp verification for all users at the time of login

Key Features to Include:

a) Real-Time Bidding Experience: Enable users to bid in real time during auction events (Solved), ensuring instant updates on bid status and prices. Implement a responsive and intuitive interface that supports smooth bidding interactions across various devices and platforms. (Solved)

b) Organizer Tools and Controls: Provide organizers with robust tools to create (Solved), manage (Solved), and customize auction events according to their specific requirements. (Solved) Include features for setting auction rules, defining bid increments (Solved), and monitoring bidding activity in real time. (Solved)

c)Comprehensive Auction Listings: Offer a diverse range of auction listings across different categories such as art, collectibles**,** real estate, and more. Allow organizers to *showcase detailed item descriptions, images, and starting bid* *prices to attract potential bidders*.

d)Bidder Verification and Authentication: Implement robust authentication mechanisms to verify the identity of bidders (Solved)and ensure a trustworthy bidding environment (Solved)

TO DO:

* Enable users to bid in real time during auction events
* ensuring instant updates on bid status and prices
* smooth bidding interactions across various devices and platforms
* Provide organizers with robust tools to create manage and customize auction
* Initial bid amt and min bid increasing amt
* Auction listing of different items
  + *item descriptions*
  + *images*
  + *starting bid* *prices*
* OTP verification