

Secure Online Auction System using Web Development

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Abstract: *Online auction however is a different business model where the items are sold through price bidding. Usually bidding have start price and ending time. Potential buyers in auction and the winner is the one who bids the item for highest price. We treat the fraud detection with a binary classification. For buying product online user have to provide his personal details like email address, license number, PAN number etc. Only the valid user will have authority to bid. This prevents various frauds according in online shopping. Online Auction management system is a web based application which will helps users to buy or sell items or goods; they can trade anything they want by posting the ad of the particular product. This application will allow users to post their products for auction; The bidder or customer can register and can bid for any available product. There are some many existing applications which does not contain some local products and they are not available for bidding. With the use of this online auction system user can bid for any product and buy the particular product at higher and best prices.*

Keywords: Auction System

REFERENCES

- [1]. Sandeep Kumar, "Pricing Algorithms in Online Auctions by" International Journal of Advanced Research in Computer Science and Software Engineering, Volume 3, Issue 6, June 2013 ISSN: 2277 128X, June - 2013, pp. 148-153 .
- [2]. P. Hemantha Kumar, Gautam Barua, "Design of a Real-Time Auction System", 4th International Conference on Electronic Commerce Research, November 8-11, 2001, Dallas, Texas, USA.
- [3]. AvrimBlum, Vijay Kumar, Atri Rudra and Felix Wu . "Online Learning in Online Auctions", Theoretical Computer Science Special issue: Online algorithms in memoriam, Steve Seiden, Volume 324 Issue 2-3, 20 September 2004, pages 137-146.
- [4]. Predicting the End-Price of Online Auctions, by Rayid Ghani, Hillery Simmons.
- [5]. Bryan, D., Lucking-Reily, D., Prasad, N., Reeves, D. Pennies from eBay: the Determinants of Price in Online Auctions., January 2000.
- [6]. Rumpe and G. Wimmel, A framework for realtime online auctions, in Proceedings of Information Resources Management Association (IRMA) International Conference, pp. 208912, 2001.
- [7]. Best Auction software. Available: <http://www.capterra.com/auction-software/>. [Accessed: 22-Jan-2016]