Art Quest

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Abstract

The “Art Quest” is a web application through which paint art objects meet the audience safely. The exhibition is universally understood to be for temporary period. This web application is an online paint art exhibition where art picture will be uploaded and displayed for auction. The application helps artist and non-artist (painters) to exhibit and sell their paint arts. The application assures to get good price for the arts as auction facility is available. The paint arts are exhibited online, avoids the burden of carrying art from one place to another. Artist thus need not worry about transport damages to the arts.

Keywords- Exhibition, Bids on arts, Commercial Exhibition, Auction, Revolution

I. INTRODUCTION

In the present system, the painting art works will be presented in private art galleries, museums, art clubs or art halls or at some place where the principal of business is not display or sale, such as coffeehouse. In present system there are issues like temporary period limits, preservation issue, painting damage issues and many more. Sometime the exhibition is organized on occasions, like a birthday party, anniversary party or commemoration. There are different types of paint art exhibitions; the commercial exhibition also called as trade fair, is referred to art fair that shows the art works of artists or art dealers where participants have to pay a fee. A vanity gallery is an exhibition space for art works that charges the artist for use of the space. The temporary museum exhibitions normally include no items for sale.

The “Art Quest” is a proposed web application through which paint art objects meet the audience safely. The exhibition is universally understood to be for temporary period. The “Art Quest” web application is an online paint art exhibition where art picture will be uploaded and displayed for the auction process. The application helps artists (painters) to exhibit and sell their paint arts. The Art Quest application assures to get good price for the arts as auction facility is available. The paint art are exhibited online, this avoids the burden of carrying art from one place to another. Artist thus need not worry about transport damages to the arts. The auction in the application spans for some number of days, where as in physical exhibition the auction period will be for 2 to 3 hours. Thus users can view the arts sitting in a place and take time to bid. It also ensures that good price is gained by artists as auction period is longer.

Non artists (painters) can sell their paintings by registering to the site. Painters can login through their account and upload their paintings with details like painting name, price and description. Painters can update his/her profile and can update/modify the name, price and description of paintings. These paintings are not part of auction session. The paintings are displayed in “paint gallery” with fixed price by the seller. Buyers can view the paintings and get the information of seller by clicking on buy button.

II. PROPOSED SYSTEM ARCHITECTURE

The proposed system is an art exhibition system with painters, artists, buyers and bidders. There are many applications available related to online purchase[1] and also users have more advantages with online purchase as specified in papers [2] and [3]. The Art Quest application assures to get good price for the arts as auction facility is available. The paint art are exhibited online, this avoids the burden of carrying art from one place to another. Artist thus need not worry about transport damages to the arts. The web application is an online paint art exhibition with auction facility. The “Art Quest” web application has the following modules

- Admin
- Artist
- Painter
- Bidder
The figure 2.1 shows the system architecture.

![System Architecture Diagram]

**A. Admin**  
Admin manages the whole system. Admin can view user message, register artists and can view or delete the fake user account, informal user uploads, fake bidder account and informal uploads. Admin manages overall process.

**B. Painter**  
Seller (painter) those who want to sell his/her painting can register and login. Painters are allowed to update their profile and upload their painting pictures with name, price and description. Painter can manage pictures means can modify painting name, price and description.

**C. Artist**  
Artists those like to upload their paint arts for auction can request admin to register. Once the artist is registered then the password will be generated and sent to artist mail id. Artist can login through his/her mail id and password. Artist can view and update profile, upload art pictures and can manage (modify) the uploaded pictures.

**D. Bidder**  
Bidder who likes to bid on arts can register by filling form and uploading their passbook and id proof. Bidder need to login and bid on arts. Only registered bidders can bid on art. The highest bided person will get the art.

**III. SYSTEM IMPLEMENTATION**

Proposed system has been implemented as web application to support different activities of each user. The users are admin, artists, painters and bidders. Each user is provided with login credential to support security. After logging into the system they are provided with menu of options for their activities. Admin coordinates their communications. The following figure 3.1 shows the data flow within the system.
Fig. 3.1 explains the flow of data within the system; Admin manages the whole system. Artists and Painters can upload their arts and view bids on his arts. Bidders can view pictures uploaded by artists and painters and can bid on them. The one who bids highest will get the art.

A. Software Application That Implements the Proposed Idea is Shown Below

Fig. 3.2: Home Page
Fig. 3.3: Artist home page

Fig. 3.4: Artist Gallery

Fig. 3.5: Admin home page
IV. CONCLUSION

The Art Quest web application brings the revolution in the world of art exhibition by reducing issues like, temporary period limits, short auction time, preservation issues, reduce damages and displays all art objects safely. The web application allows artists to showcase their paint arts online safely. This reduces time of organizing the exhibition. Buyers can sit at one place and take a look on all arts and bid online. The auction time limit is longer, that ensures art will be sold for a good price. This site even allows the non-artist painters to sell the painting online.

REFERENCES