# Online Handcraft Management

## ABSTRACT

Online auctions are among the most influential e-business applications. Despite efforts to set up marketplaces, online trading is still a relatively early stage. Online auction is an auction held over the Internet. It is a popular way of buying and selling products and services. The Online Auction System s helps the customer to sell and buy a product at a high price. It is developed with the aim of making the system reliable, easy and fast. This web application is used to sell artist's painting and drawing from house. This system is developed to make the system reliable, easy and fast. The application is made as simple as using a website. There are people who are not technical and can work with processing the request easily. It's a place for buyers and sellers to meet and sell anything. In this system we have a web-portal where registered artists can propose new auctions for their painting or drawing, buy and place bids for artist's products.

## INTRODUCTION

Auction means Latin work, which means growth. Auction is a bid, a method of selling; Purchasing and providing services occur. The online auction system has many other names such as e-auction and electronic auction. The client can more accurately specify the need for online auctions or online bidding. Online bidding has become more widespread in all forms of industrial use. Not only does it have the product or goods it needs to sell, it also has the services it can offer. Due to their low cost, this spread caused the system to thrive.

**PROJECT TITLE:** Online Auction for Art Products

**CATEGORY:** Web Application.

**OVERVIEW**

Proposed system has Two main working modules. They are,

- Administrator: System has administrator who is responsible for overall functionalities of system. He will manage system artist and system data. All information related to e-

auction are provided to the system by admin and he controls artist and overall auction operations.

- Artist: Artist are one of the end user of our system who access the system to add, edit their product information and to buy other's product.

## OBJECTIVES

The main objectives of proposed system are,

- To keep record of the artists information such as name, contact number, email ID etc.
- To design a system that allows artists to sell their product and buy others art product.
- To design a system that perform online auction for art products.
- To design a system that helps artists to sell their products globally and hence to improve their financial status.
- To design a well-defined, user-friendly user interface that helps the end users to access the system easily.

## SCOPE

The purpose of this system is to build an "on-line auction management system", a place for buyers and sellers to come together and trade almost anything. In fact, the system consists in a web-portal where registered artist can propose new auctions, place bids in order to buy the items on auction. Moreover, administrators have the possibility to accept or refuse auctions proposed by users, to view information about users and items and to create, modify and delete the categories of auctions. This system will provide secure registration and profile management of the users. Administrators would authorize the product to auction, set auction dates & minimum auction amount for that product.

## SYSTEM ARCHITECTURE

**[Draw system architecture here]**

**END USERS:**

Proposed system has Two main end users: Artist and Admin

Artist Module: Artist will use the system using web application to buy and sell product. It has following modules.

- Login Module: This module is used to login into the system
- Registration module: This module is used to register a new artist to the system. System is to be provided with basic information of artist during registration.
- View Product Module: This module is used to present all available art product to user with well-defined interfaces.
- Upload Module: This module allows artist to upload their art product information to system.
- Buy module: This module is used to buy others art product.
- Feedback Module: This module is used to give feedback about purchased art product.
- Result module: This module is used to view auction result.

Admin Module: Admin will use the system using web application to manage overall auction process. It has following modules.

- Login Module: This module is used to login into the system
- Artist Management: This module is used to manage or control all registered artist of the system.
- Manage Auction Module: This module allows admin to add, update and delete auction information.
- View Feedback Module: This module is used by the admin to view user's feedback.

**HARDWARE AND SOFTWARE REQUIREMENTS**

- Operating System             : Windows 10/ Linux

- Web Server     : Apache
- Programming Languages : PHP, CSS, Java Script
- Web browsers    : Google chrome/Mozilla Firefox/internet explorer
- Database      :  MYSQL
- IDE       : Netbeans 8.2

## HARDWARE REQUIREMENTS:

- Processor     :1 GHZ or higher CPU
- Hard disk     : 500 MB available internal storage
- Memory      :512 MB of RAM is minimally recommended
- Display      : 2.8 inches or larger

**PROJECT TYPE:** Web Application