## ABSTRACT

**1.Art Gallery Management System**

Online Art Gallery is an online application, which is used to display and sell art works of artist irrespective of their nationality, gender and other narrow consideration, through auction. It allows buyers to purchase paintings, sculptures, models online.

**2. Users**

Admin, Artist, and Customers.

* **Admin**

Admin manages artists as well as customers so that he comes to know that what kind of sculpture or paintings are required to which customer. Admin can also connect with Artist and customer i.e. Admin arrange the buyers if there is any kind of exhibition.

* **Artist**

An Artist will create the paintings and send to the art galleries so that they can earn money by selling their art.

* **Customer**

Customer will directly interact with the arts and part in an exhibition

to see the things and if he like any of them he will purchase it by

paying the suitable cost or by bidding.

* **Staff**

Staff delivers the art orders to the customer. He can see his available orders.

**3. Functionalities**

**Admin**

* Login/Register
* View/Edit Profile
* Manage Staff
* Add/Edit art
* View/add Customers
* View/add artist
* View art status
* Logout

**Artist**

* Login/Register
* View/Edit Artworks
* Edit Profile
* Search artworks
* View Sales Report
* View/Respond Request
* View Rating
* Logout

**Customer**

* Login/Register
* View/Edit Profile
* View Artworks
* Buy Artworks
* Add to Wishlist
* Cancel Product
* Write Feedback
* Logout

**Staff**

* Login/Register
* View/Edit Profile
* View Assigned Jobs
* Update Delivery Status
* Logout

**3.1 Natural System**

If we went to a museum or art gallery and saw something we really wanted to buy, we would need to contact the manager and speak with him to learn about the purchasing process. However, if we find out at the last minute that someone has already reserved that painting or art, we will feel helpless because that painting was on sale for three days and you were unable to buy it due to a lack of time and the distance you needed to travel. This is something that happens frequently in art galleries when we run out of cash and wish to pay with a credit card, but this method of payment is not accepted.

**3.2 Designed System**

AskART is an online research database featuring extensive artist biographies, auction records, images, and additional information on art & artists. AskART is a comprehensive research database of artists, covering both historical and contemporary artists from around the world. Visitors may view information - both free and fee-based - for more than 250,000 artists.

**3.3 Proposed System**

ONLINE ART GALLERY is application software and it is very helpful for the art lovers and others who want to know the addresses where this kind of arts will we sold. This application helps the end-users to search their arts and paintings and they can place order for the selected pieces. The end user can also get the information about the art exhibition and the respective address, so, that they can visit to those exhibitions. Art Gallery brings you an opportunity to view online art exhibitions at our Online Art Gallery we bring you details of all art exhibitions held in the past and the forthcoming show. The Online Art Gallery is updated daily, so the user can view and buy the latest collection of contemporary art online from anywhere in the world. You can view and buy the latest Indian contemporary art collection available at their exhibitions and also at their online gallery.

**4. Technologies Used**

**Frond End:** Html,css

**Back End:** Python Django

**REQUIREMENT ANALYSIS**

**FEASIBILITY STUDY**

A feasibility study is made to see if the project on completion will serve the purpose of the organization for the amount of work, time and effort spent on it. Feasibility study lets the developer to foresee the future of the project and its usefulness.

There are three aspects in the feasibility study portion of the preliminary investigation:

* Technical Feasibility
* Economic Feasibility
* Operational Feasibility

**Technical Feasibility**

The system must be evaluated from the technical viewpoint first. The assessment of this feasibility must be based on an outline design of the system requirement in the terms of input, output, programs, procedure and staff. Having identified an outline system, the investigation must go to suggest the type of the equipment, required method developing the system, method of running the system once it has been designed. The project should be developed such that the necessary functions and performance are achieved within the constraints. Though the system may become obsolete after some period of time, due to the fact that the newer version software supports the older version, this system may still be used.

**Economic Feasibility**

The developing system must be justified by cost and benefit. Criteria are to ensure that effort taken on the project give the best return at the earliest. One of the factors, which affect the development of a new system, is the cost it would require. Since the system developed is part of a project work, there is no manual cost to spend for the proposed system. Also all the resources are already available, giving an indication that the system is economically possible for development.

**Operational Feasibility**

The proposed project would be beneficial to anyone who would like to send their files securely. One of the main problems faced during development of a new system is getting the acceptance from the user. They were doubtful about the degree of security provided by our software. We have considered all the operational aspects. Thus the project is operationally feasible.

**ART GALLERY MANAGEMENT SYSTEM**

**Date: -28-08-2022**

**Guide: -Sr. Elsin Chakkalackal S.H**

1. Project Overview?

Online Art Gallery is an online application, which is used to display and sell art

works of artist irrespective of their nationality, gender and other narrow consideration, through auction. It allows buyers to purchase paintings, scriptures, models online.

1. what extend the system is proposed for?

ONLINE ART GALLERY is application software and it is very helpful for the art lovers and others who want to know the addresses where this kind of arts will we sold. This application helps the end-users to search their arts and paintings and they can place order for the selected pieces. The Online Art Gallery is updated daily, so the user can view and buy the latest collection of contemporary art online from anywhere in the world.

1. Specify the Viewers/Public which is to be involved in the System?

Customers, Artists and Staff are the public viewers involved in the system.

1. List the Modules included in your System?

**Admin**

* Login/Register
* View/Edit Profile
* Manage Staff
* Add/Edit art
* View/add Customers
* View/add artist
* View art status
* Logout

**Artist**

* Login/Register
* View/Edit Artworks
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* Add to Wishlist
* Cancel Product
* Write Feedback
* Logout

**Staff**

* Login/Register
* View/Edit Profile
* View Assigned Jobs
* Update Delivery Status
* Logout

1. Identify the users in your project?

**Users**

Admin, Artist, and Customers.

* **Admin**

Admin manages artists as well as customers so that he comes to know that what kind of sculpture or paintings are required to which customer. Admin can also connect with Artist and customer i.e. Admin arrange the buyers if there is any kind of exhibition.

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1. Who owns the system?

Administrator own the system.

1. System is related to which firm/industry/organization?

System is related to Organization.

1. Questionnaire to collect details about the project?
2. How customers access the Art they like to buy?

They come to the shop and the sales person will direct them to their desired Art.

1. Is there any online service available to customers for your shop?

Customers can do enquiry through shop’s WhatsApp number.

1. How do you manage Artists?

Famous artworks of the Artists are purchased and displayed in

Art gallery.

1. How sales details are stored and maintained?

Sales details are accounted in a sales book manually and from the billing

system.

1. How exclusive offers or launch of new products are communicated to the public (customers)?

Through newspaper advertisements or outdoor advertising signage’s.

1. How information about a specific Art sale done on a particular date is accessed?

Either search on the billing information or accounting papers.

## Who Should Buy Art as an Investment?

Only experienced investors with extensive art knowledge should buy art

as an investment.

1. How the price of the Art is Determined?

The price of the artwork varies according to the artworks of the artist.

1. How do you maintain the artworks?

The artworks of each artist is displayed according to their prices and the customer can purchase the artworks according to their wish.

1. Which all artworks are mostly prefered?

Mostly prefered artworks are paintings, sculptures, photography etc.