**Virtual Art Gallery**

**Business Requirement Specification**

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* **1. Introduction**
* Document Purpose

This document communicates the business requirements and scope for developing Virtual Art Gallary System. The scope of this document is to define the functional and non functional requirements, business rules and other constraints requirements.

* Project Background

The virtual art gallery project aims to make India rich and diverse art accessible to everyone, especially those in remote and rural areas, by using digital technology. It will help preserve cultural artworks in digital form, support local artists by giving them a platform to showcase their work worldwide. Lots of artists are not able to show their art and are also not able to sell or rent their artwork.There is no good platform to showcase their creativity. Also, there is no common platform for artists to sell their artwork. Lots of buyers are facing issues buying the good artwork. Also, the buyer who doesn't have an idea how to buy the raw material.

* Goals of the project

The main objective of this project is to build a website that will help artists showcase their talent on the open source platform, and lots of interested people will be able to watch and also buy the artwok from the artists. Also website will help the Artist to give their Arts on the sell.This project will promote greater appreciation of art and encourage innovation in India's art sector. Additionally, it will reduce the environmental impact of physical galleries and help India keep up with global trends in the world of art. By making artwork more accessible, it can inspire creativity and cultural pride across the country.Also, raw materials required for the various arts by the users will be available for purchase.

* Customers and Stakeholders

Customers:

* Artist want to sell their Artwork.
* User want to buy the Artwork.
* Admin

Stakeholders

* Art Lover.
* Youth in Art Area
* Student Organization
* Painting tools Industry
* handicraft
* **2. Business Requirements Overview**
* Virtual Art gallary is the public web application.
* There are mainly two types of user. One is the wholesaler and other is Artist.
* Artist can have place to show their paintings.

* Wholesaler can make available their products in affordable price.
* Virtual Art gallary provides the virtual place which connect the Artist and the Art Lover.
* **3. Functional Requirements Overview**

Virtual Art Gallary System consists of five modules described as below.

* Admin Module
* Seller Module
* Buyer Module

3.1 Admin Module

* Admin should have tools to see daily operations of gallery and including event planning and overall gallery maintenance.
* The admin should be able to manage user accounts for buyers, sellers, artists, and other visitors and secure experience for all users..
* The admin should observe and manage all transactions and keep proper records.
* The admin should apply messures to protect user data and secure privacy with related data protection rules.
* Choose the advanced Art for the Subscription

3.2 Seller Module

* Setting up an account and registering for sellers.
* The capacity to release goods.
* Availability of art goods market prices.
* Access to product pricing data from other vendors.
* Putting in place a "Pay-Back System" for complaints.
* After a transaction is finished, give feedback.

3.3 Buyer Module

* Account creation and registration.
* Product listings are accessible.
* Availability of market rates.
* The ability to peruse and buy goods.
* After a transaction is finished, give feedback.
* Permission to explore the website.
* Restrictions on using some features (like viewing) without registering.
* Subscription required for the exploring Advanced Arts.
* **4. Non-functional Requirements**
* The website should use professional design, look and feel and color scheme.
* Users will have no limitations for accessing the application through Internet. The portal being an internet application, it is difficult specify exact number of visitor or users. Hence we will target the system to support between 5 and 10 million users on launch of phase 1.
* Being a public website, the site must follow general usability guidelines for menus, navigation, colors, links and other actions provided on the screens.
* The system should be designed in such a manner that user will be able to complete tasks in minimum number of steps.