**Online Auction System**

**Business Requirement Specification**

Table of Contents

1. Introduction 3

2. Business Requirements Overview 4

3. Functional Requirements Overview 4

4. Non-functional Requirements 5

# 1. Introduction

# Document Purpose

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

# Project Background

There is no computerized system for auctioning valuable products. Currently, the seller goes to nearest auctioning house or sell the product directly without auctioning online or offline, in both online and offline selling of product there are chances of bargaining for price by buyer. There are chances of frauds in case of selling valuable products online for both buyer and seller. Seller can only fix a price for selling and in some cases, buyers tends to bargain for the product. There is no way for buyer to check where the product is genuine or stolen. No facility is present for both buyers and sellers to detect chances of fraud during buying or selling.

# Goals of the project

The main objective of this project is building a website which will help buyers and sellers to participate in auction. Here if suppose some seller or buyer want to use this facility and learn how is it possible and how they can use Online Auction System to buy or sell the products, they must have knowledge of computer then they can directly register in the site and sell or buy the products online.

# Customers and Stakeholders

Customers:

* + Seller wants to auction their Products
  + Buyers want to bid on the Product and buy the product

Stakeholders

* + Artists
  + Antique Industry
  + Government

# 2. Business Requirements Overview

* Online Auction System is the public web application.
* There are mainly two types of users. One is the Buyer or Bidder and other is Seller.
* Bidders can search for the category of the products
* Bidders/Buyers can search for the products available in the auction and even the information about the seller
* Online Auction System provides the functions which connect the sellers and the bidders efficiently.
* Online Auction System could be maintained by Administrator.

# 3. Functional Requirements Overview

Online Auction System consists of three modules described as below.

1. Seller Module
2. Bidder Module
3. Admin Module

# 3.1 Seller Module

* Seller can register and create his own account.
* Online Auction System provides the function which allows Sellers to add their products for auction.
* Seller can set base price for the product added.
* The Seller can end the auction.
* The Seller can see the current bid price on the product added.

# 3.2 Bidder Module

* Bidder can register and create his own account.
* Online Auction System provides the function which allow buyers to bid on product and see the description of product.
* bidder can see sellers rating for authenticity
* Bidder can rate the product and seller

# 3.3 Admin Module

* Online Auction System should provide all functions to admin how to handle the System.
* Admin can check KYC and authorize bidder/buyers and sellers based on Government Identity proof.
* Admin can verify every product before it goes for auctioning.
* Admin can remove fraud Sellers and Buyers.

# 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 multiple users .
* 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.