ART GALLARY DATABASE
A Project Report

Submitted to

Ms. Gurpreet Kaur

(Assistance Professor)

Submitted by

Umesh Kumar Nishad

(24MCI10163)

in partial fulfilment for the award of the degree of

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(AI/ML)

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At last, but not the least we consider ourself proud to be a part of University Institute of Computing, Chandigarh University.

INTRODUCTION TO PROJECT

The Art Gallery Management System has been designed to override the problem of existing manual system. This web application is supported to eliminate and, in some case, reduce the hardship faced by manual system. The application is reduced as much as possible to avoid errors while entering the data. It's also provided message while entering invalid data. No formal knowledge is required for the user to operate this system. Overall, we said that Art Gallery Management System is user friendly. In Art Gallery Management System we use PHP and MySQL Database. This project keeps the records of user enquiry, art products and art artist. Art Gallery Management System has two modules i.e. admin and user.

The Art Gallery Database project aims to design and develop a comprehensive database system for managing artwork, artist information, exhibitions, and gallery operations. This database will provide a centralized platform for art galleries to efficiently manage their collections, streamline operations, and enhance visitor experiences.

The Art Gallery Database project involves designing and developing a robust database management system to store and manage artwork, artist information, exhibitions, sales, and visitor data. The database will provide features for:

- Artwork cataloguing and search
- Artist profiles and portfolios
- Exhibition scheduling and management
- Sales and inventory tracking
- Visitor tracking and engagement metrics

REQUIREMENTS SPECIFICATION

2.1 SOFTWARE REQUIREMENTS

Operating System : 64bit WINDOWS Operating System,

X64-based processor

Database : MYSQL

Scripting Language : HTML5, CSS3,

PHPServer : WAMP

2.2 HARDWARE REQUIREMENTS

Processor : Intel Celeron CPU N3060 @1.60GHz or

AboveRAM : 4.00 GB or Above

Hard Disk : 1 TB

Compact Disk : CD-ROM, CD-R,

CD-RWInput device : Keyboard

OBJECTIVE OF THE PROJECT

The main objective of creating an Art Gallery database project is

- To manage the details of gallery, exhibition, artwork and artist. It manages all the sales and inventory in the gallery. The purpose of the project is to build and application program to reduce the manual work.

- To tracks all the details about the sales of the artwork, the customer that bought it, etc. It managesthe information about the artwork. Provides an information and description of the artworks left, thereby increasing the efficiency of managing the gallery. The organisation can maintain acomputerized record of the artwork present in the gallery.

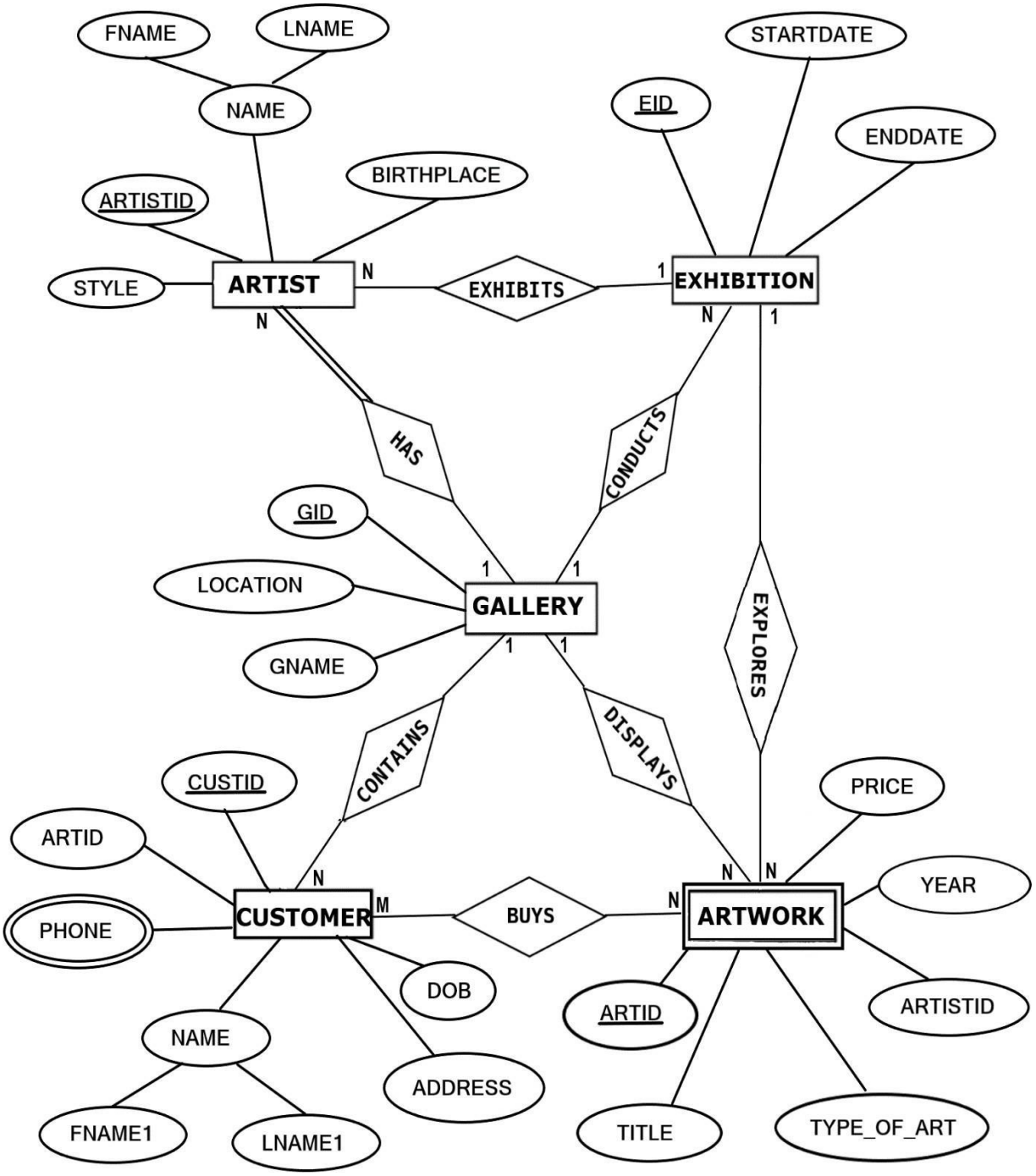
- To helps in the utilization of the resources in an effective manner. It maintains a list of all the customers and the various artwork that they have bought and the money that have invested in each.

- To maintains the record of exhibitions and various sales made during it. The objective of developing such computerized system is to reduce the paper work and safe of time in art gallery database management, thereby increasing the efficiency and decreasing the work load.

- To develop such computerized system is to reduce the paper work and safe of time in art gallery database management, thereby increasing the efficiency and decreasing the work load

IMPLEMENTATION

4.1 ER DIAGRAM



4.2 BACKEND DESIGN

```
-- phpMyAdmin SQL Dump
-- version 4.9.0.1
-- https://www.phpmyadmin.net/
--
-- Host: 127.0.0.1
-- Generation Time: Jan 02, 2023 at 08:16 PM
-- Server version: 10.3.15-MariaDB
-- PHP Version: 7.2.19

SET SQL_MODE = "NO_AUTO_VALUE_ON_ZERO";
SET AUTOCOMMIT = 0;
START TRANSACTION;
SET time_zone = "+00:00";


/*!40101 SET @OLD_CHARACTER_SET_CLIENT=@@CHARACTER_SET_CLIENT */;
/*!40101 SET @OLD_CHARACTER_SET_RESULTS=@@CHARACTER_SET_RESULTS */;
/*!40101 SET @OLD_COLLATION_CONNECTION=@@COLLATION_CONNECTION */;
/*!40101 SET NAMES utf8mb4 */;

--
-- Database: `agmsdb`

-- Table structure for table `tbladmin`
--

CREATE TABLE `tbladmin` (
  `ID` int(10) NOT NULL,
  `AdminName` varchar(45) DEFAULT NULL,
  `UserName` varchar(50) DEFAULT NULL,
  `MobileNumber` bigint(10) DEFAULT NULL,
  `Email` varchar(120) DEFAULT NULL,
  `Password` varchar(120) DEFAULT NULL,
  `AdminRegdate` timestamp NULL DEFAULT current_timestamp()
) ENGINE=InnoDB DEFAULT CHARSET=latin1;

--
-- Dumping data for table `tbladmin`
--

INSERT INTO `tbladmin` (`ID`, `AdminName`, `UserName`, `MobileNumber`, `Email`,
`Password`, `AdminRegdate`) VALUES
(1, 'Admin', 'admin', 987654331, 'tester1@gmail.com',
'f925916e2754e5e03f75dd58a5733251', '2022-12-29 06:21:53');

```

```
43  -- --------------------------------------------------------
44
45  --
46  -- Table structure for table `tblartist`
47  --
48
49  CREATE TABLE `tblartist` (
50    `ID` int(10) NOT NULL,
51    `Name` varchar(250) DEFAULT NULL,
52    `MobileNumber` bigint(10) DEFAULT NULL,
53    `Email` varchar(250) DEFAULT NULL,
54    `Education` mediumtext DEFAULT NULL,
55    `Award` mediumtext DEFAULT NULL,
56    `Profilepic` varchar(250) DEFAULT NULL,
57    `CreationDate` timestamp NULL DEFAULT current_timestamp()
58  ) ENGINE=InnoDB DEFAULT CHARSET=latin1;
59
60  --
61  -- Dumping data for table `tblartist`
62  --
63
64  INSERT INTO `tblartist` (`ID`, `Name`, `MobileNumber`, `Email`, `Education`,
    `Award`, `Profilepic`, `CreationDate`) VALUES
65  (1, 'Mohan Das', 7987987987, 'mohan@gmail.com', 'Completed his fine arts from kg
    fine arts college.\r\nSpecialized in drawing and ceramic.', 'Winner of Hugo Boss
    Prize in 2019, MacArthur Fellowship\r\n', 'ecebbecf28c2692aeb021597fbddb174.jpg',
    '2022-12-21 13:31:25'),
66  (2, 'Dev', 3287987987, 'dev@gmail.com', 'Completed his fine arts from kg fine
    arts college.\r\nSpecialized in painting and ceramic.', 'Winner of Hugo Boss
    Prize in 2019, MacArthur Fellowship\r\n', 'ad04ad2d96ae326a9ca9de47d9e2fc74.jpg',
    '2022-12-21 13:31:25'),
67  (3, 'Kanha', 9687987987, 'kanha@gmail.com', 'Completed his fine arts from kg fine
    arts college.\r\nSpecialized in painting and ceramic.', 'Winner of Hugo Boss
    Prize in 2019, MacArthur Fellowship\r\n', 'ad04ad2d96ae326a9ca9de47d9e2fc74.jpg',
    '2022-12-21 13:31:25'),
68  (4, 'Abir Rajwansh', 5687987987, 'abir@gmail.com', 'Completed his fine arts from
    klijfine arts college.\r\nSpecialized in painting and ceramic.', 'Winner of Hugo
    Boss Prize in 2019, MacArthur Fellowship\r\n',
    'ad04ad2d96ae326a9ca9de47d9e2fc74.jpg', '2022-12-21 13:31:25'),
69  (5, 'Krisna Dutt', 9187987987, 'krish@gmail.com', 'Completed his fine arts from
    kg fine arts college.\r\nSpecialized in painting and ceramic.', 'Winner of Hugo
    Boss Prize in 2019, MacArthur Fellowship\r\n',
    'ad04ad2d96ae326a9ca9de47d9e2fc74.jpg', '2022-12-21 13:31:25'),
70  (6, 'Kajol Mannati', 8187987987, 'kajol@gmail.com', 'Completed his fine arts from
    kg fine arts college.\r\nSpecialized in painting and ceramic.', 'Winner of Hugo
    Boss Prize in 2019, MacArthur Fellowship\r\n',
    'ad04ad2d96ae326a9ca9de47d9e2fc74.jpg', '2022-12-21 13:31:25'),
71  (7, 'Meera Singh', 2987987987, 'meera@gmail.com', 'Fine Arts in Painting from
    College of Art, New Delhi in 2012,\r\nSpecialized in printmaking and ceramic.',
```

```
    'award-winning artist, and has received a scholarship from the Ministry of
    Culture, Government of India in 2014 as well as the Jean-Claude Reynal
    Scholarship (France) in 2019.\r\n', 'ad04ad2d96ae326a9ca9de47d9e2fc74.jpg',
    '2022-12-21 13:31:25'),
72  (8, 'Narayan Das', 9987987987, 'narayan@gmail.com', 'Completed his fine arts from
    hjai fine arts college.\r\nSpecialized in painting and ceramic.', 'Winner of
    Young Artist Award in 2009, MacArthur Fellowship\r\n',
    'ad04ad2d96ae326a9ca9de47d9e2fc74.jpg', '2022-12-21 13:31:25');
73
74  -- --------------------------------------------------------
75  -- Table structure for table `tblartmedium`
76
77  CREATE TABLE `tblartmedium` (
78    `ID` int(5) NOT NULL,
79    `ArtMedium` varchar(250) DEFAULT NULL,
80    `CreationDate` timestamp NULL DEFAULT current_timestamp()
81  ) ENGINE=InnoDB DEFAULT CHARSET=latin1;
82
83  --
84  -- Dumping data for table `tblartmedium`
85  --
86
87  INSERT INTO `tblartmedium` (`ID`, `ArtMedium`, `CreationDate`) VALUES
88  (1, 'Wood and Bronze', '2022-12-22 04:57:04'),
89   (2, 'Acrylic on canvas', '2022-12-22 04:57:34'),
90   (3, 'Resin', '2022-12-22 04:58:00'),
91   (4, 'Mixed Media', '2022-12-22 06:09:12'),
92   (5, 'Bronze', '2022-12-22 06:09:35'),
93   (6, 'Fibre', '2022-12-22 06:09:53'),
94   (7, 'Steel', '2022-12-22 06:10:16'),
95   (8, 'Metal', '2022-12-22 06:10:35'),
96   (9, 'Oil on Canvas', '2022-12-22 06:11:31'),
97   (10, 'Oil on Linen', '2022-12-22 06:12:12'),
98   (11, 'Acrylics on paper', '2022-12-22 06:13:11'),
99   (12, 'Hand-painted on particle wood/MDF', '2022-12-22 06:14:03');
100
101 -- --------------------------------------------------------
102 -- Table structure for table `tblartproduct`
103
104 CREATE TABLE `tblartproduct` (
105   `ID` int(5) NOT NULL,
106   `Title` varchar(250) DEFAULT NULL,
107   `Dimension` varchar(250) DEFAULT NULL,
108   `Orientation` varchar(100) DEFAULT NULL,
109   `Size` varchar(100) DEFAULT NULL,
110   `Artist` int(5) DEFAULT NULL,
111   `ArtType` int(5) DEFAULT NULL,
112   `ArtMedium` int(5) DEFAULT NULL,
113   `SellingPricing` decimal(10,0) DEFAULT NULL,
```

```
  `Description` mediumtext DEFAULT NULL,
  `Image` varchar(250) DEFAULT NULL,
  `Image1` varchar(250) DEFAULT NULL,
  `Image2` varchar(250) DEFAULT NULL,
  `Image3` varchar(250) DEFAULT NULL,
  `Image4` varchar(250) DEFAULT NULL,
  `RefNum` int(10) DEFAULT NULL,
  `CreationDate` timestamp NULL DEFAULT current_timestamp()
) ENGINE=InnoDB DEFAULT CHARSET=latin1;

--
-- Dumping data for table `tblartproduct`
--

INSERT INTO `tblartproduct` (`ID`, `Title`, `Dimension`, `Orientation`, `Size`, `Artist`, `ArtType`, `ArtMedium`, `SellingPricing`, `Description`, `Image`, `Image1`, `Image2`, `Image3`, `Image4`, `RefNum`, `CreationDate`) VALUES
(2, 'Radhe Krishna Painting', '56x56', 'Landscape', 'Medium', 1, 4, 9, '200', 'It is a painting of Radha Krishna.\r\nIt is a painting of Radha Krishna.\r\nIt is a painting of Radha Krishna.It is a painting of Radha Krishna.\r\nIt is a painting of Radha Krishna.It is a painting of Radha Krishna.It is a painting of Radha Krishna.', 'c565ad988a4c6fc0a9f429af43c47cce1671771454.jpg', '48424793dc9ea732f6118d4ba4326509.jpg', '', '', '', 586429003, '2022-12-23 04:57:34'),
(3, 'Shiv Tandav Painting', '100X50 inches', 'Potrait', 'Large', 6, 4, 10, '350', 'It is a painting of shiv tandav.\r\nIt is a painting of shiv tandav.\r\nIt is a painting of shiv tandav.It is a painting of shiv tandav.It is a painting of shiv tandav.It is a painting of shiv tandav.It is a painting of shiv tandav.\r\nIt is a painting of shiv tandav.It is a painting of shiv tandav.', 'cd235e034297cda7b6f935dbd4881a2f1671771582.jpg', 'cd235e034297cda7b6f935dbd4881a2f1671771582.jpg', '', '', '', 686429002, '2022-12-23 04:59:42'),
(4, 'Stutue of Afel Tower', '45 inches tall', 'Landscape', 'Medium', 7, 1, 8, '500', 'It is a stute of afel tower which is made up of metal,It is a stute of afel tower which is made up of metal,It is a stute of afel tower which is made up of metal,It is a stute of afel tower which is made up of metal,It is a stute of afel tower which is made up of metal,It is a stute of afel tower which is made up of metal,', '508652faabdd333b34a0ce4a1dd443411671771753.jpg', '', '', '', '', 686429003, '2022-12-23 05:02:33'),
(5, 'HKjhkj', '100x200', 'Landscape', 'Large', 7, 3, 9, '200', 'gjhgj', '7d108db512f6a6a929cd0d0ad3b593e81671772410.jpg', '', '', '', '', 586429004, '2022-12-23 05:13:30');

-- --------------------------------------------------------

--
-- Table structure for table `tblarttype`
--

CREATE TABLE `tblarttype` (
```

```
  `ID` int(5) NOT NULL,
  `ArtType` varchar(250) DEFAULT NULL,
  `CreationDate` timestamp NULL DEFAULT current_timestamp()
) ENGINE=InnoDB DEFAULT CHARSET=latin1;

--
-- Dumping data for table `tblarttype`
--

INSERT INTO `tblarttype` (`ID`, `ArtType`, `CreationDate`) VALUES
(1, 'Sculptures', '2022-12-21 14:21:13'),
(2, 'Serigraphs', '2022-12-21 14:24:46'),
(3, 'Prints', '2022-12-21 14:25:00'),
(4, 'Painting', '2022-12-21 14:25:31'),
(5, 'Street Art', '2022-12-21 14:26:06'),
(6, 'Visual art ', '2022-12-21 14:26:29'),
(7, 'Conceptual art', '2022-12-21 14:26:45');

-- --------------------------------------------------------
-- Table structure for table `tblenquiry`
--

CREATE TABLE `tblenquiry` (
  `ID` int(10) NOT NULL,
  `EnquiryNumber` varchar(10) NOT NULL,
  `Artpdid` int(9) DEFAULT NULL,
  `FullName` varchar(120) DEFAULT NULL,
  `Email` varchar(250) DEFAULT NULL,
  `MobileNumber` bigint(10) DEFAULT NULL,
  `Message` varchar(250) DEFAULT NULL,
  `EnquiryDate` timestamp NULL DEFAULT current_timestamp(),
  `Status` varchar(10) DEFAULT NULL,
  `AdminRemark` varchar(200) NOT NULL,
  `AdminRemarkdate` timestamp NULL DEFAULT NULL ON UPDATE current_timestamp()
) ENGINE=InnoDB DEFAULT CHARSET=latin1;

--
-- Dumping data for table `tblenquiry`
--

INSERT INTO `tblenquiry` (`ID`, `EnquiryNumber`, `Artpdid`, `FullName`, `Email`,
`MobileNumber`, `Message`, `EnquiryDate`, `Status`, `AdminRemark`,
`AdminRemarkdate`) VALUES
(1, '230873611', 4, 'Anuj kumar', 'ak@test.com', 1234567890, 'This is for testing
Purpose.', '2023-01-02 18:16:47', 'Answer', 'test purpose', '2023-01-01
18:30:00'),
(2, '227883179', 5, 'Amit Kumar', 'amitk55@test.com', 1234434321, 'I want this
painting', '2023-01-02 18:42:42', 'Answer', 'testing purpose', '2023-01-02
18:43:16');
```

```
182
183
184
185 --
186 -- Table structure for table `tblpage`
187 --
188
189 CREATE TABLE `tblpage` (
190   `ID` int(10) NOT NULL,
191   `PageType` varchar(200) DEFAULT NULL,
192   `PageTitle` mediumtext DEFAULT NULL,
193   `PageDescription` mediumtext DEFAULT NULL,
194   `Email` varchar(200) DEFAULT NULL,
195   `MobileNumber` bigint(10) DEFAULT NULL,
196   `UpdationDate` date DEFAULT NULL,
197   `Timing` varchar(200) NOT NULL
198 ) ENGINE=InnoDB DEFAULT CHARSET=latin1;
199
200 --
201 -- Dumping data for table `tblpage`
202 --
203
204 INSERT INTO `tblpage` (`ID`, `PageType`, `PageTitle`, `PageDescription`, `Email`,
    `MobileNumber`, `UpdationDate`, `Timing`) VALUES
205 (1, 'aboutus', 'About Us', '<span style=\"color: rgb(32, 33, 36); font-family:
    arial, sans-serif; font-size: 16px;\">An art gallery is&amp;nbsp;</span><b
    style=\"color: rgb(32, 33, 36); font-family: arial, sans-serif; font-size:
    16px;\">an exhibition space to display and sell artworks</b><span style=\"color:
    rgb(32, 33, 36); font-family: arial, sans-serif; font-size: 16px;\">. As a
    result, the art gallery is a commercial enterprise working with a portfolio of
    artists. The gallery acts as the dealer representing, supporting, and
    distributing the artworks by the artists in question.</span><br>', NULL, NULL,
    NULL, ''),
206 (2, 'contactus', 'Contact Us', '890,Sector 62, Gyan Sarovar, GAIL
    Noida(Delhi/NCR)', 'info@gmail.com', 1234567890, NULL, '10:30 am to 7:30 pm');
207
208 --
209 -- Indexes for dumped tables
210 --
211
212 --
213 -- Indexes for table `tbladmin`
214 --
215 ALTER TABLE `tbladmin`
216   ADD PRIMARY KEY (`ID`);
217
218 --
219 -- Indexes for table `tblartist`
220 --
```

```
ALTER TABLE `tblartist`
  ADD PRIMARY KEY (`ID`);

--
-- Indexes for table `tblartmedium`
--
ALTER TABLE `tblartmedium`
  ADD PRIMARY KEY (`ID`);

--
-- Indexes for table `tblartproduct`
--
ALTER TABLE `tblartproduct`
  ADD PRIMARY KEY (`ID`);

--
-- Indexes for table `tblarttype`
--
ALTER TABLE `tblarttype`
  ADD PRIMARY KEY (`ID`);

--
-- Indexes for table `tblenquiry`
--
ALTER TABLE `tblenquiry`
  ADD PRIMARY KEY (`ID`),
  ADD KEY `CardId` (`Artpdid`);

--
-- Indexes for table `tblpage`
--
ALTER TABLE `tblpage`
  ADD PRIMARY KEY (`ID`);

--
-- AUTO_INCREMENT for dumped tables
--

--
-- AUTO_INCREMENT for table `tbladmin`
--
ALTER TABLE `tbladmin`
  MODIFY `ID` int(10) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=2;

--
-- AUTO_INCREMENT for table `tblartist`
--
ALTER TABLE `tblartist`
  MODIFY `ID` int(10) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=11;
```

```
270
271 --
272 -- AUTO_INCREMENT for table `tblartmedium`
273 --
274 ALTER TABLE `tblartmedium`
275   MODIFY `ID` int(5) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=14;
276
277 --
278 -- AUTO_INCREMENT for table `tblartproduct`
279 --
280 ALTER TABLE `tblartproduct`
281   MODIFY `ID` int(5) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=6;
282
283 --
284 -- AUTO_INCREMENT for table `tblarttype`
285 --
286 ALTER TABLE `tblarttype`
287   MODIFY `ID` int(5) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=10;
288
289 --
290 -- AUTO_INCREMENT for table `tblenquiry`
291 --
292 ALTER TABLE `tblenquiry`
293   MODIFY `ID` int(10) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=3;
294
295 --
296 -- AUTO_INCREMENT for table `tblpage`
297 --
298 ALTER TABLE `tblpage`
299   MODIFY `ID` int(10) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=3;
300 COMMIT;
301
302 /*!40101 SET CHARACTER_SET_CLIENT=@OLD_CHARACTER_SET_CLIENT */;
303 /*!40101 SET CHARACTER_SET_RESULTS=@OLD_CHARACTER_SET_RESULTS */;
304 /*!40101 SET COLLATION_CONNECTION=@OLD_COLLATION_CONNECTION */;
305
```

TESTING

This chapter gives the outline of all testing methods that are carried out to get a bug free system. Quality can be achieved by testing the product using different techniques at different phases of the project development. The purpose of testing is to discover error. Testing is the process of trying to discover every conceivable fault or weakness in a work product. It provides a way to check the functionality of components sub-assemblies and/or a finished product. It is the process of exercising software with the intent of ensuring that the software system meets its requirements and user expectations and does not fail in an unacceptable manner. There are various types of test. Each test type addresses a specific testing requirement.

TESTING PROCESS: -

Testing is an integral part of software development. Testing process certifies whether the product that is developed complies with the standards that I was designed to. Testing process involves building of test cases against which the product has to be used.

TESTING OBJECTIVE: -

The main objectives of testing process are as follows.

1. Testing is a process of executing a program with the intent of finding an error.
2. A good test case is one that has high probability of finding undiscovered error.
3. A successful test is one that uncovers the undiscovered error

TEST CASE

The test cases provided here test the most important features of the project.

Test cases for the project

SNo	TEST INPUT	EXPECTED RESULT	OBSERVED RESULT	REMARKS
1	INSERT A RECORD	New tuple should be inserted	Query OK 1 row effected or inserted	PASS
2	SEARCH A RECORD	Display the record	Required record displayed	PASS
3	DISPLAY RECORD	Display the record	record displayed	PASS
4	DELETE A RECORD	Delete the record	Query OK 1 row affected or Row Deleted	PASS
5	CREATE TRIGGER	Trigger Created	Query OK Trigger Created	PASS
6	CREATE STORED PROCEDURES	Stored procedures created	Query OK Stored Procedures Created	PASS

SNAPSHOTS

This section describes the screens of "Art Gallery Database". The snapshots are shown below for each module.

- This is the main page that shows all the operations which are present in Art Gallery Database.

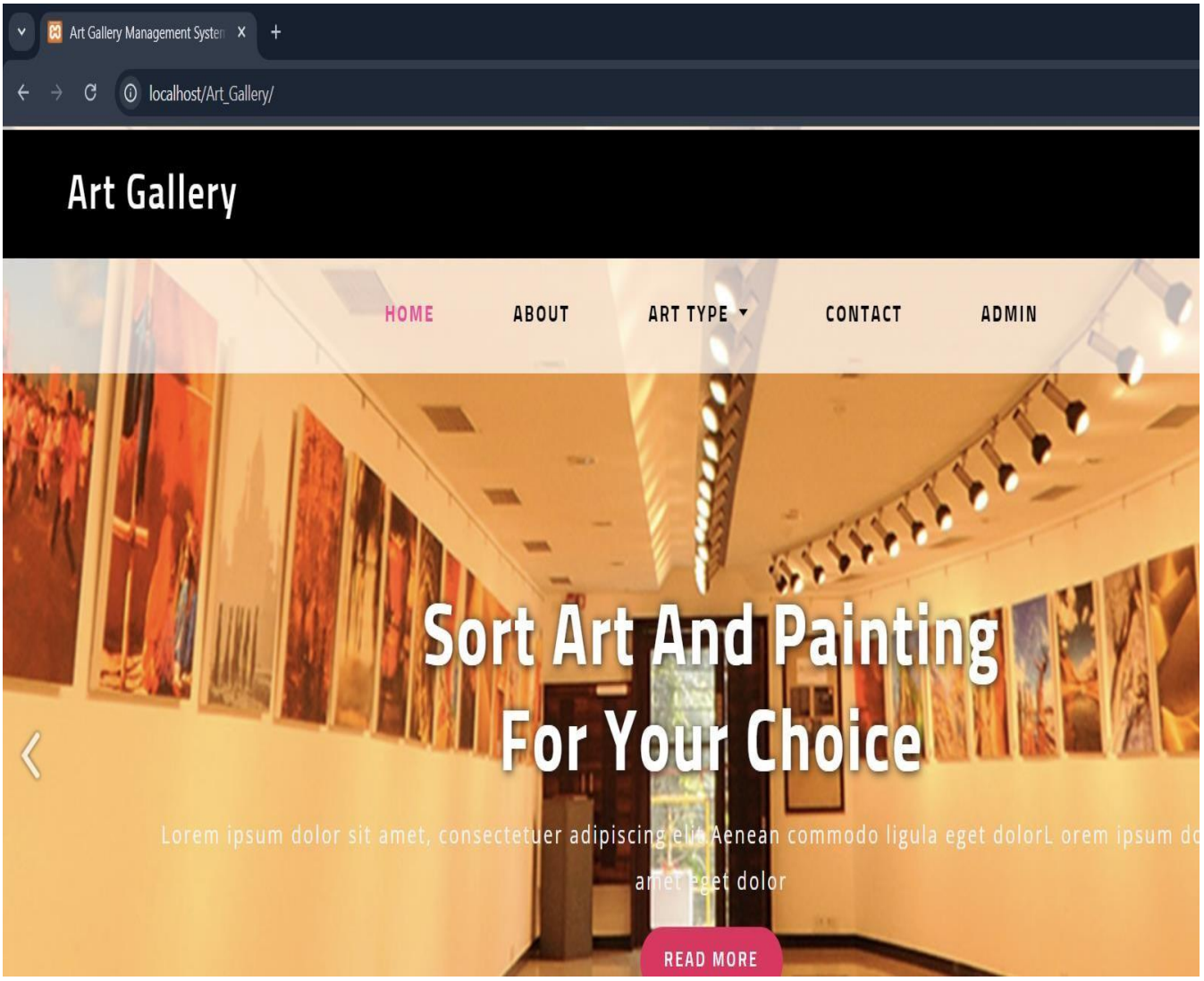


FIGURE 5.1 ART GALLERY DATABASE MAIN PAGE

- The selection page is the next displayed as soon as the table is selected in Main Page. Gallery table contains Insert, Search, Display and Delete tables where values can be inserted, deleted, etc.

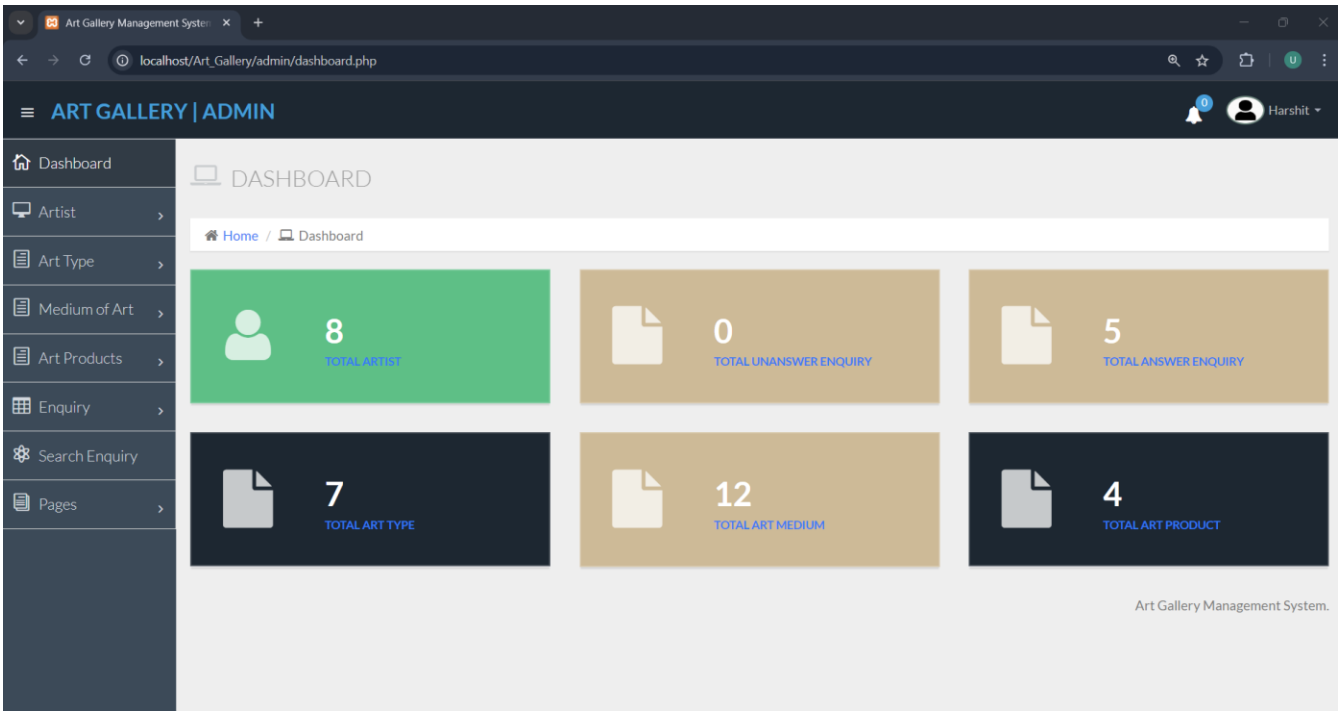


FIGURE 5.2 GALLERY TABLE SELECTION PAGE

- This snapshot shows the Admin Login Page.

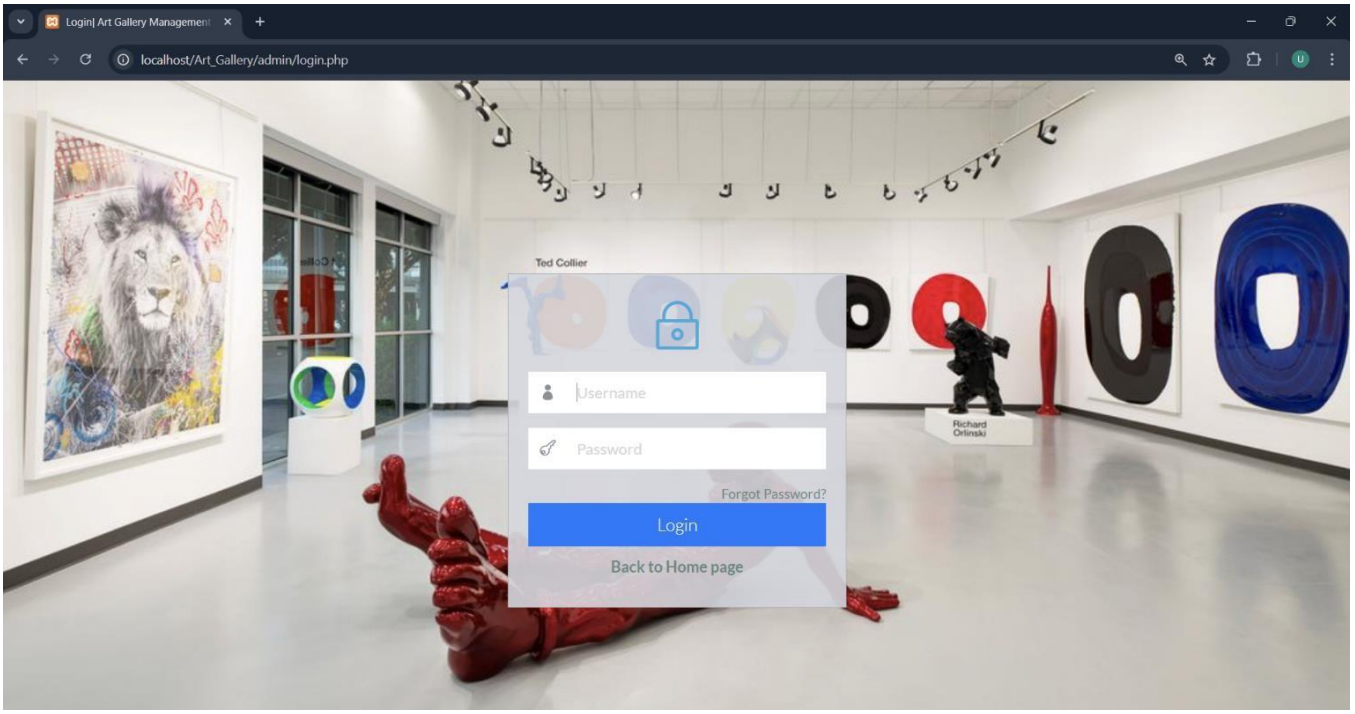


FIGURE 5.3: ADMIN LOGIN PAGE

- This snapshot contains various types of arts.

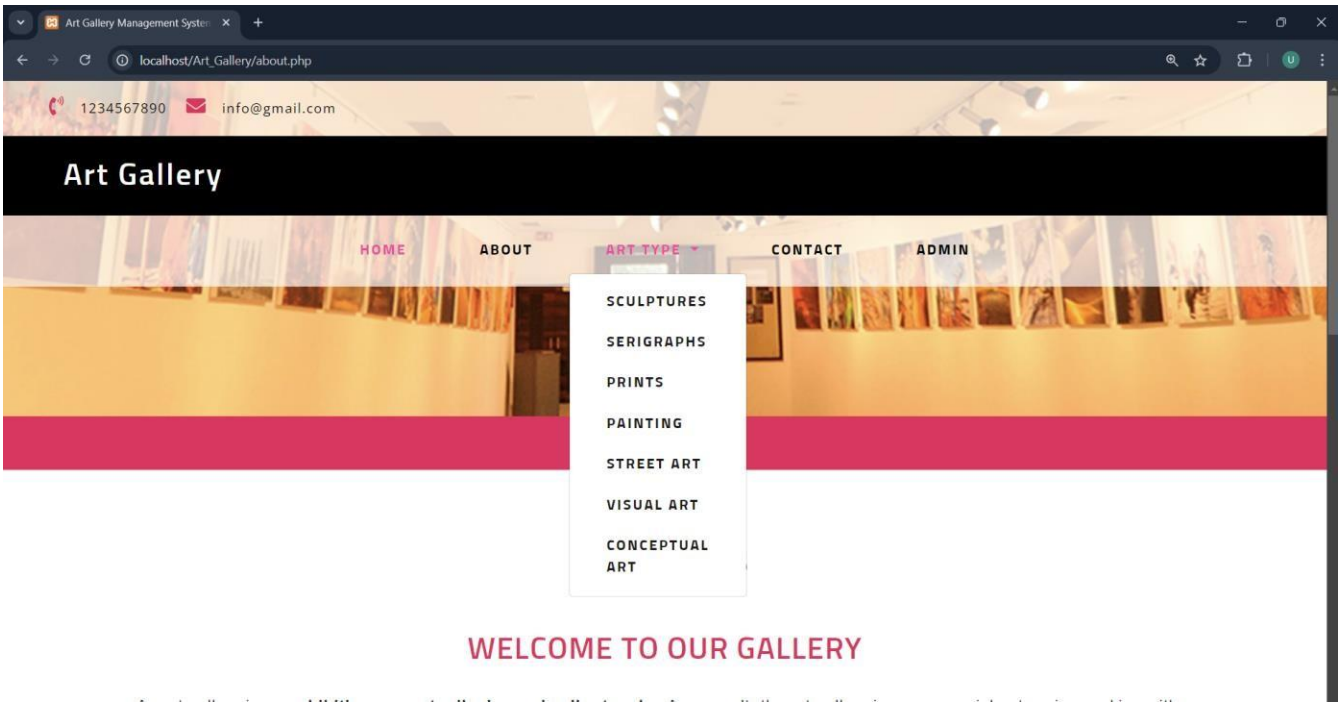


FIGURE 5.4: VARIOUS TYPES OF ARTS

- This snapshot shows the working status of Stored Procedure of Artist table.

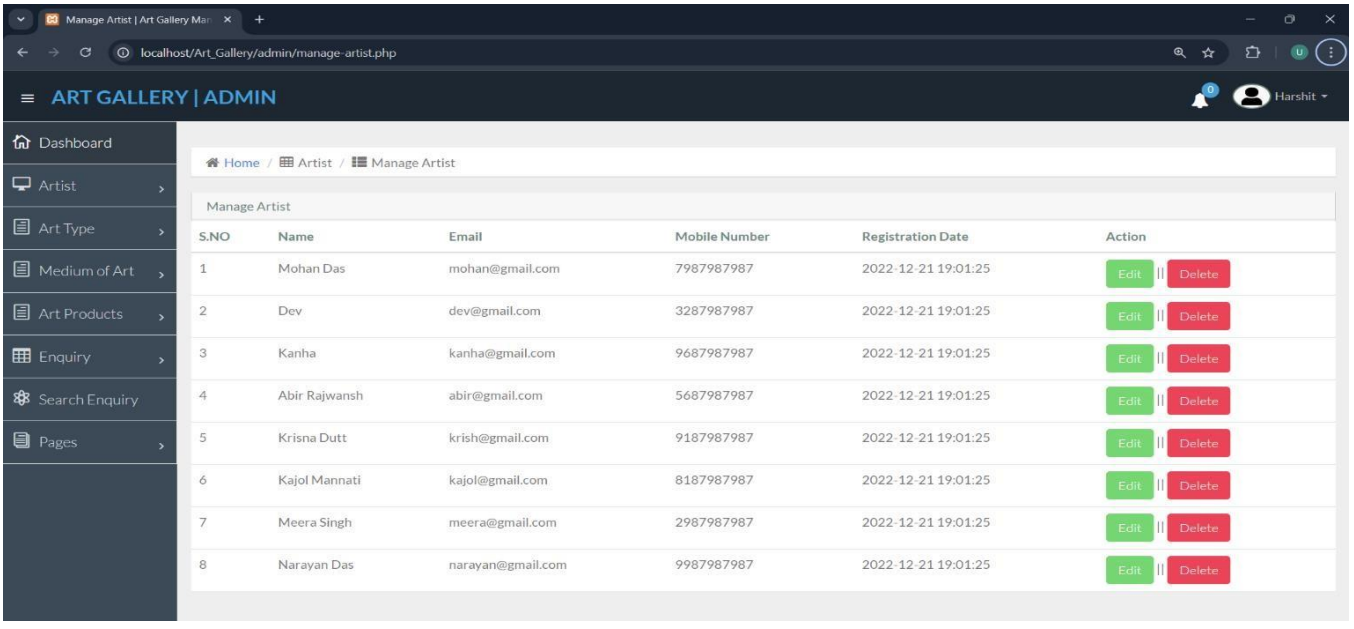


FIGURE 5.5: STORED PROCEDURE PAGE OF ARTIST TABLE

CONCLUSION

A database was created for a market that can use it for keeping track on art gallery Galleries are divided into many art galleries. Galleries have different names, locations, etc. Each gallery will have different exhibitions and each exhibition will have a start and end date. The galleries will have different artist displaying their artwork. The model can also be adapted to meet other purposes and thus be used for other projects. The database structure is quite simple, which makes it easy for also other programmers to understand it. In conclusion, a database is a far more efficient mechanism to store and organize data than spreadsheets it allows for a centralized facility that can easily be modified and quickly shared among multiple users. Having a web based front end removes the requirement ofusers having to understand and use a database directly, and allows users to connect from anywhere with an internet connection and a basic web browser. It also allows the possibility of queries to obtain information for various surveys. Due to the number of users reading andmodifying student data in the department, it is an ideal use for such a system.

REFERENCES

I. Fundamentals of Database System, 7th Edition
-By Elmasri Ramez and Navathe Shamkanth

II. PHP and MySQL Web Development
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