# ART GALLERY MANAGEMENT RollNo 1939

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## **About Project**

This is a Online Art Gallery Website ,where users Artists can Upload there artwork for the world to see. This website brings together artists from across the world , and their artwork.

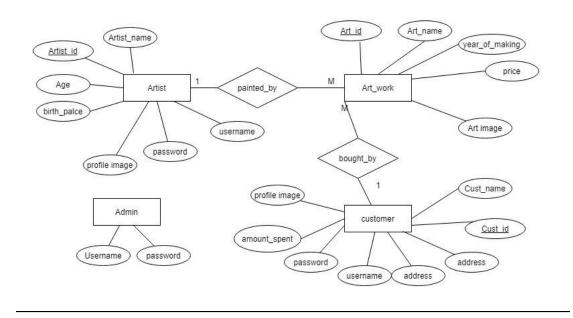
People who are interested in artwork can visit our page to find the artwork of from artists from across the world. People can also place order for the artwork.

All they have to do is Sign up as a customer. And if some one wants to show their art to the world they can sign up as artist and then they can upload the image of their artwork for the people to see. An artist can upload the image, remove the image from their art collection.

There will be an admin who will administer all the activities which are happening on the website, he can add user or artist, remove artist or user.

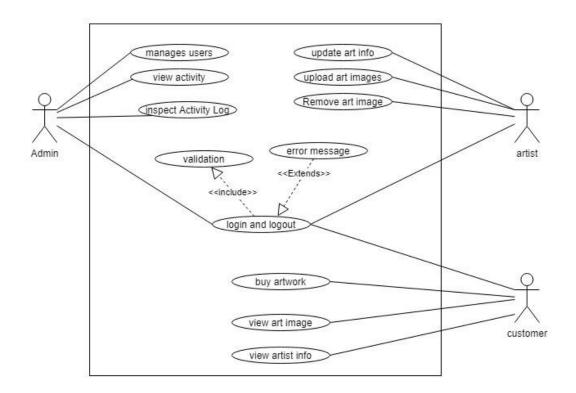
# **Design**

#### **ERD**



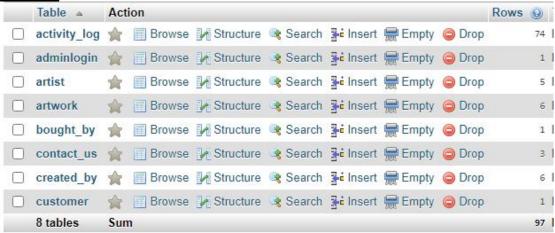
# Use Case Diagram

#### **Art Gallery**

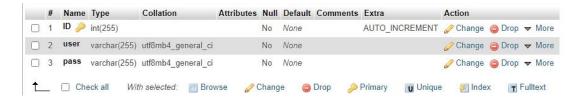


### **Database Structure**

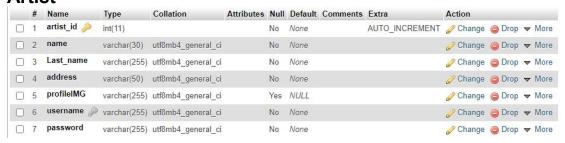
#### **Tables**



#### **Admin Login**



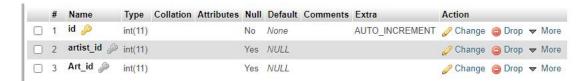
#### **Artist**



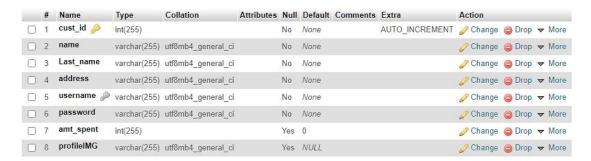
#### Art work



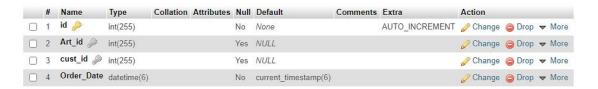
#### Created by



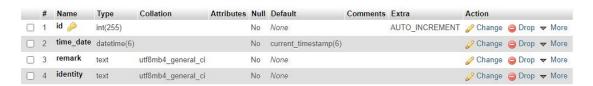
#### Customer



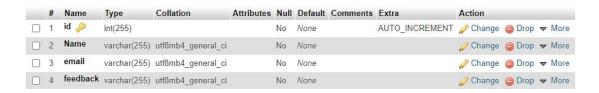
#### **Bought by**



### **Activity log**



#### Contact us



- -- phpMyAdmin SQL Dump
- -- version 5.0.4
- -- https://www.phpmyadmin.net/

```
-- Host: 127.0.0.1
-- Generation Time: Dec 19, 2020 at 06:56 PM
-- Server version: 10.4.16-MariaDB
-- PHP Version: 7.4.12
SET SQL MODE = "NO AUTO VALUE ON ZERO";
START TRANSACTION;
SET time zone = "+00:00";
/*!40101 SET @OLD CHARACTER SET RESULTS=@@CHARACTER SET RESUL
/*!40101 SET @OLD COLLATION CONNECTION=@@COLLATION CONNECTION */
/*!40101 SET NAMES utf8mb4 */:
- Database: `artgallery1939`

    Table structure for table `activity log`

CREATE TABLE `activity_log` (
 'id' int(255) NOT NULL,
 `time_date` datetime(6) NOT NULL DEFAULT current_timestamp(6),
 'remark' text NOT NULL,
 'identity' text NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
-- Dumping data for table `activity log`
INSERT INTO `activity_log` (`id`, `time_date`, `remark`, `identity`)    VALUES
(1, '2020-12-17 23:13:51.584704', 'logged in', 'Artist'),
(2, '2020-12-17 23:17:37.438647', 'logged in', 'Artist'),
(3, '2020-12-17 23:42:00.659049', 'logged in', 'Customer'),
(4, '2020-12-17 23:42:19.917765', 'purchased art piece', 'Customer'),
(5, '2020-12-18 01:20:07.188270', 'Removed User', 'Admin'),
(6, '2020-12-18 01:20:20.547985', 'Removed User', 'Admin'),
(7, '2020-12-18 01:20:24.992801', 'Removed User', 'Admin'),
(8, '2020-12-18 01:27:56.556531', 'Removed Artist', 'Admin'),
(9, '2020-12-18 21:42:57.036610', 'logged in', 'Customer'),
(10, '2020-12-19 00:50:24.049384', 'logged in', 'Customer'),
```

```
(11, '2020-12-19 00:51:36.445588', 'logged in', 'Artist'),
(12, '2020-12-19 01:06:16.578095', 'removed art piece', 'Artist'),
(13, '2020-12-19 02:03:21.651398', 'logged in', 'Customer'),
(14, '2020-12-19 02:14:37.452758', 'logged in', 'Artist'),
(15, '2020-12-19 11:17:07.247608', 'logged in', 'Customer'),
(16, '2020-12-19 11:28:57.855632', 'logged in', 'Customer'),
(17, '2020-12-19 11:28:58.001677', 'logged in', 'Customer'),
(18, '2020-12-19 11:29:11.631197', 'logged in', 'Customer'),
(19, '2020-12-19 11:29:11.758167', 'logged in', 'Customer'),
(20, '2020-12-19 11:54:48.095890', 'logged in', 'Customer'),
(21, '2020-12-19 11:54:55.810478', 'purchased art piece', 'Customer'),
(22, '2020-12-19 12:00:16.387535', 'purchased art piece', 'Customer'),
(23, '2020-12-19 12:07:31.343845', 'purchased art piece', 'Customer'),
(24, '2020-12-19 12:08:00.310848', 'purchased art piece', 'Customer'),
(25, '2020-12-19 16:21:41.590651', 'logged in', 'Customer'),
(26, '2020-12-19 16:21:41.793858', 'logged in', 'Customer'),
(27, '2020-12-19 16:22:24.189014', 'logged in', 'Customer'),
(28, '2020-12-19 17:10:45.249329', 'logged in', 'Artist'),
(29, '2020-12-19 17:24:59.715039', 'logged in', 'Customer'),
(30, '2020-12-19 18:17:39.747831', 'Removed User', 'Admin'),
(31, '2020-12-19 18:45:10.373913', 'Removed Artist', 'Admin'),
(32, '2020-12-19 18:45:20.499216', 'Removed User', 'Admin'),
(33, '2020-12-19 18:53:36.239139', 'logged in', 'Customer'),
(34, '2020-12-19 18:53:36.339955', 'logged in', 'Customer'),
(35, '2020-12-19 18:54:58.594850', 'logged in', 'Artist'),
(36, '2020-12-19 18:56:13.261270', 'removed art piece', 'Artist'),
(37, '2020-12-19 18:56:53.949235', 'Updated art info', 'Artist'),
(38, '2020-12-19 18:57:18.195756', 'Updated art info', 'Artist'),
(39, '2020-12-19 18:59:05.743794', 'logged in', 'Customer'),
(40, '2020-12-19 19:37:59.460496', 'logged in', 'Artist'),
(41, '2020-12-19 19:38:40.938229', 'Updated art info', 'Artist'),
(42, '2020-12-19 19:40:32.646111', 'logged in', 'Artist'),
(43, '2020-12-19 19:42:23.195516', 'logged in', 'Artist'),
(44, '2020-12-19 19:42:23.300223', 'logged in', 'Artist'),
(45, '2020-12-19 19:54:35.001225', 'logged in', 'Customer'),
(46, '2020-12-19 19:55:31.126162', 'purchased art piece', 'Customer'),
(47, '2020-12-19 19:56:48.827238', 'logged in', 'Artist'),
(48, '2020-12-19 19:58:27.672234', 'Updated art info', 'Artist'),
(49, '2020-12-19 19:58:27.784966', 'Updated art info', 'Artist'),
(50, '2020-12-19 19:58:50.628799', 'removed art piece', 'Artist'),
(51, '2020-12-19 19:59:00.701827', 'removed art piece', 'Artist'),
(52, '2020-12-19 19:59:00.808555', 'removed art piece', 'Artist'),
(53, '2020-12-19 20:53:32.421741', 'logged in', 'Artist'),
(54, '2020-12-19 20:54:33.142718', 'removed art piece', 'Artist'),
(55, '2020-12-19 20:59:08.771091', 'Removed User', 'Admin'),
(56, '2020-12-19 21:03:48.116339', 'logged in', 'Customer'),
(57, '2020-12-19 21:08:43.682760', 'logged in', 'Artist');
```

- -----

```
    Table structure for table `adminlogin`

CREATE TABLE `adminlogin` (
 'ID' int(255) NOT NULL,
 'user' varchar(255) NOT NULL,
 'pass' varchar(255) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
-- Dumping data for table `adminlogin`
INSERT INTO `adminlogin` (`ID`, `user`, `pass`) VALUES
(1, 'Admin', 'pass');
 - Table structure for table `artist`
CREATE TABLE 'artist' (
 'artist id' int(11) NOT NULL,
 `name` varchar(30) NOT NULL,
 `Last name` varchar(255) NOT NULL,
 'address' varchar(50) NOT NULL,
 `profileIMG` varchar(255) DEFAULT NULL,
 `username` varchar(255) NOT NULL,
 `password` varchar(255) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
-- Dumping data for table `artist`
INSERT INTO `artist` (`artist_id`, `name`, `Last_name`, `address`, `profileIMG`, `usernam
e`, `password`) VALUES
(10, 'Rajat', 'asd', 'asdf', 'profile/bob.jpg', 'rajat@gmail.com', '1234'),
(11, 'Rajat', 'sharma', 'marce', 'profile/bob.jpg', 'naikrajat97@gmail.com', 'asdf'),
(13, 'Akash', 'Gupta', 'Dhargal', 'profile/images.jpg', 'akashgupta@gmail.com', '1234');
 - Table structure for table `artwork`
CREATE TABLE `artwork` (
```

```
'Art_id' int(255) NOT NULL,
 'Art name' varchar(255) NOT NULL,
 'Art url' varchar(255) NOT NULL,
 'Year of making' date NOT NULL,
 'Price' int(255) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
- Dumping data for table `artwork`
INSERT INTO `artwork` (`Art_id`, `Art_name`, `Art_url`, `Year_of_making`, `Price`) VALU
(37, 'Butterfly', 'art/art1.jpg', '2020-09-17', 2500),
(43, 'tree', 'art/art3.jpg', '2020-10-15', 6655),
(44, 'test', 'art/art2.jpg', '2020-12-09', 2000);
Table structure for table `bought_by`
CREATE TABLE `bought by` (
 'id' int(255) NOT NULL,
 'Art id' int(255) DEFAULT NULL,
 'cust id' int(255) DEFAULT NULL,
 'Order Date' datetime(6) NOT NULL DEFAULT current timestamp(6)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;

    Dumping data for table `bought_by`

INSERT INTO `bought_by` (`id`, `Art_id`, `cust_id`, `Order_Date`)             VALUES
(37, 37, 7, '2020-12-19 11:33:54.935094'),
(41, 37, 7, '2020-12-19 11:33:54.935094'),
(48, 37, 7, '2020-12-19 19:55:31.064127');
- Table structure for table `contact us`
CREATE TABLE `contact_us` (
 'id' int(255) NOT NULL,
 'Name' varchar(255) NOT NULL,
 'email' varchar(255) NOT NULL,
 'feedback' varchar(255) NOT NULL
```

```
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
-- Dumping data for table `contact us`
(1, 'Rajat ', 'rajat@gmil.com', 'wertyuiokjhgfdscvbnmmjhgdcvjyt'),
(2, 'Rajat ', 'rajat@gmil.com', 'message'),
(3, 'Rajat ', 'rajat@gmil.com', 'Message');

    Table structure for table `created by`

CREATE TABLE `created_by` (
 'id' int(11) NOT NULL,
 `artist_id` int(11) DEFAULT NULL,
 'Art_id' int(11) DEFAULT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
-- Dumping data for table `created by`
INSERT INTO `created by` (`id`, `artist id`, `Art id`) VALUES
(32, 10, 37),
(38, 10, 43),
(39, 10, 44);
- Table structure for table `customer`
CREATE TABLE `customer` (
 'cust id' int(255) NOT NULL,
 'name' varchar(255) NOT NULL,
 `Last_name` varchar(255) NOT NULL,
 'address' varchar(255) NOT NULL,
 'username' varchar(255) NOT NULL,
 `password` varchar(255) NOT NULL,
 `amt_spent` int(255) DEFAULT 0,
 `profileIMG` varchar(255) DEFAULT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
- Dumping data for table `customer`
```

```
INSERT INTO `customer` (`cust_id`, `name`, `Last_name`, `address`, `username`, `pass
(7, 'qwe', 'asd', 'asdfg', 'rajat@gmil.com', '1234', 89699, NULL),
(30, 'Amar', 'Naik', 'Dhargal Pernem Goa', 'amarnaik@gmail.com', '1234', 0, 'profile/bob.jp
- Indexes for dumped tables
-- Indexes for table `activity_log`
ALTER TABLE `activity_log`
ADD PRIMARY KEY ('id');
-- Indexes for table `adminlogin`
ALTER TABLE `adminlogin`
ADD PRIMARY KEY ('ID');
- Indexes for table `artist`
ALTER TABLE `artist`
ADD PRIMARY KEY ('artist id'),
ADD UNIQUE KEY 'username' ('username');
Indexes for table `artwork`
ALTER TABLE `artwork`
ADD PRIMARY KEY ('Art_id');
-- Indexes for table `bought_by`
ALTER TABLE `bought_by`
ADD PRIMARY KEY ('id'),
ADD KEY `Art_id` (`Art_id`),
ADD KEY 'cust id' ('cust id');
ALTER TABLE `contact_us`
ADD PRIMARY KEY ('id');
```

```
- Indexes for table `created by`
ALTER TABLE `created_by`
ADD PRIMARY KEY ('id'),
ADD KEY `created_by_ibfk_1` (`artist_id`),
ADD KEY 'created by ibfk 2' ('Art id');

    Indexes for table `customer`

ALTER TABLE `customer`
ADD PRIMARY KEY ('cust id'),
ADD UNIQUE KEY 'username' ('username');
- AUTO_INCREMENT for dumped tables
- AUTO INCREMENT for table `activity log`
ALTER TABLE `activity_log`
MODIFY 'id' int(255) NOT NULL AUTO INCREMENT, AUTO INCREMENT=58;

    AUTO_INCREMENT for table `adminlogin`

ALTER TABLE `adminlogin`
MODIFY 'ID' int(255) NOT NULL AUTO INCREMENT, AUTO INCREMENT=2;
- AUTO_INCREMENT for table `artist`
ALTER TABLE `artist`
MODIFY 'artist id' int(11) NOT NULL AUTO INCREMENT, AUTO INCREMENT=14;

    AUTO INCREMENT for table `artwork`

ALTER TABLE `artwork`
MODIFY `Art_id` int(255) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=45;
-- AUTO_INCREMENT for table `bought_by`
ALTER TABLE `bought by`
MODIFY 'id' int(255) NOT NULL AUTO INCREMENT, AUTO INCREMENT=49;
```

```
-- AUTO INCREMENT for table 'contact us'
ALTER TABLE `contact_us`
MODIFY 'id' int(255) NOT NULL AUTO INCREMENT, AUTO INCREMENT=4;

    AUTO INCREMENT for table `created by`

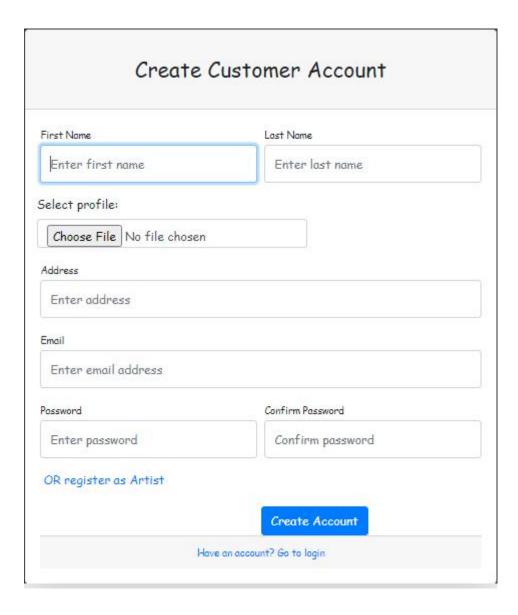
ALTER TABLE `created by`
MODIFY 'id' int(11) NOT NULL AUTO INCREMENT, AUTO INCREMENT=40;
-- AUTO INCREMENT for table `customer`
ALTER TABLE `customer`
MODIFY 'cust id' int(255) NOT NULL AUTO INCREMENT, AUTO INCREMENT=31;
- Constraints for dumped tables
-- Constraints for table `bought_by`
ALTER TABLE 'bought by'
ADD CONSTRAINT 'bought by ibfk 1' FOREIGN KEY ('Art id') REFERENCES 'artw
ork` (`Art id`) ON DELETE CASCADE,
ADD CONSTRAINT `bought_by_ibfk_2` FOREIGN KEY (`cust_id`) REFERENCES `cus
tomer` (`cust id`) ON DELETE CASCADE:

    Constraints for table `created by`

ALTER TABLE `created by`
ADD CONSTRAINT 'created by ibfk 1' FOREIGN KEY ('artist id') REFERENCES 'ar
tist` (`artist id`) ON DELETE CASCADE,
ADD CONSTRAINT 'created by ibfk 2' FOREIGN KEY ('Art id') REFERENCES 'artw
ork` (`Art id`) ON DELETE CASCADE;
COMMIT:
/*!40101 SET CHARACTER SET CLIENT=@OLD CHARACTER SET CLIENT */;
/*!40101 SET CHARACTER SET RESULTS=@OLD CHARACTER SET RESULTS */:
/*!40101 SET COLLATION CONNECTION=@OLD COLLATION CONNECTION */;
```

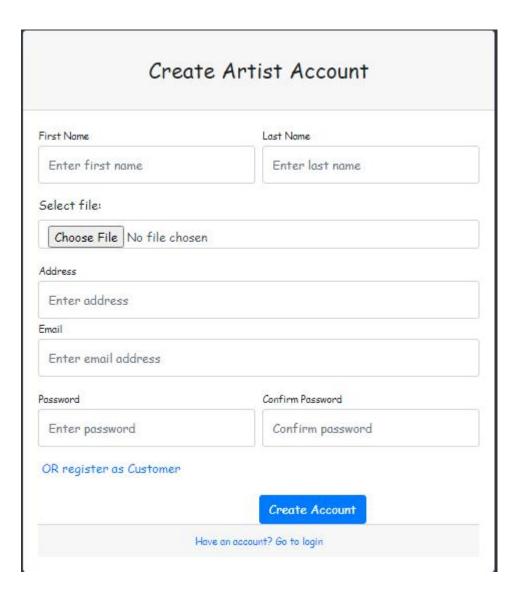
### **User Side**

## Sign Up form for customer



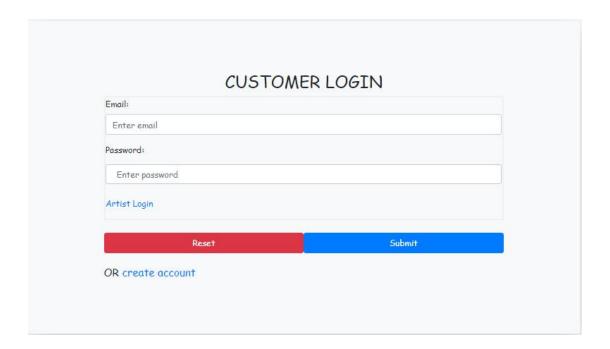
The customer have to enter his name, last name, address, choose profile image, email Id which will also be used as his username for login ,and password

# Sign up form for Artist



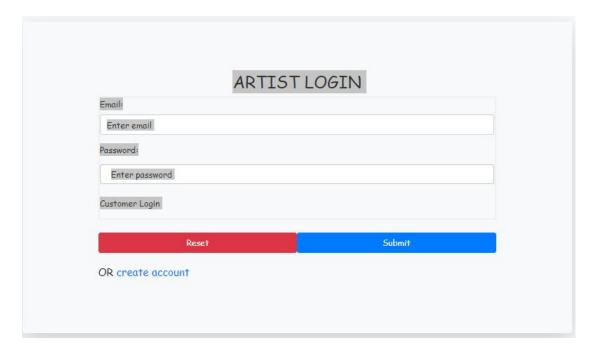
The Artist have to enter his name, last name, address, choose profile image, email ld which will also be used as his username for login ,and password

### **Customer Log in**



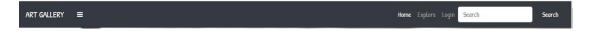
If the customer already have registered then he can use the email address and password which he entered while registering to login

## **Artist Login**



If the Artist already have registered then he can use the email address and password which he entered while registering to login

### **Navigation Bar**

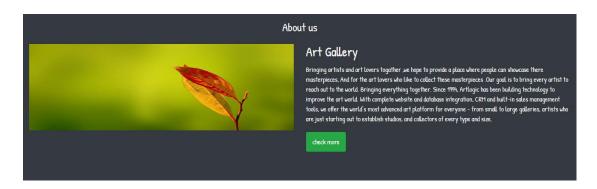


Navigation bar helps the user to navigate through the website

#### **Footer**



### **About Us**

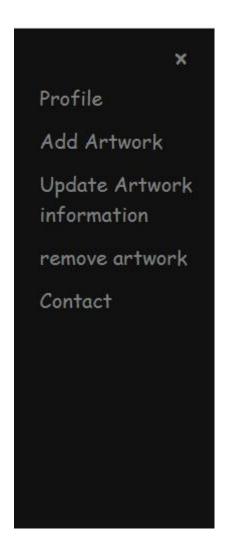


About us page is to let the users know what is our goal

# **Side Navigation bar**

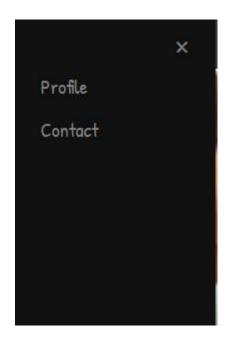
Log in
Sign up
About Us
Contact

# **Side Navigation bar for Artist**



Side navigation bar helps the artist to manage his artwork,like add artwork,remove artwork,update artwork and view profile.

# **Side navigation Bar for Customer**



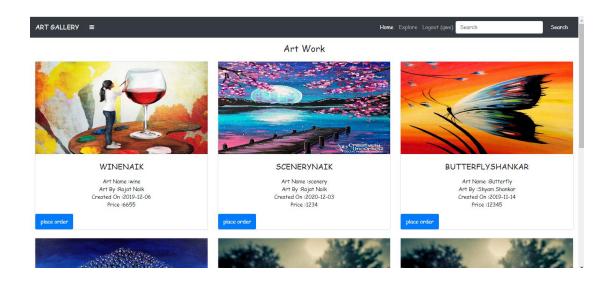
Side navigation bar for customer helps him to access his profile

# **Explore page for artist**



Explore page lists all the artwork which are uploaded by all the artists

# **Explore page for customer**



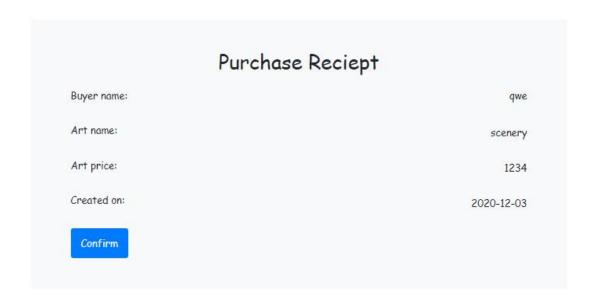
For customer there is a pace order button to buy the artwork .

# **Profile page**



This is the profile page for artist and customer

# **Purchase Receipt**



After the customer places order he gets a receipt for the artwork he had placed order

## **Search Results**

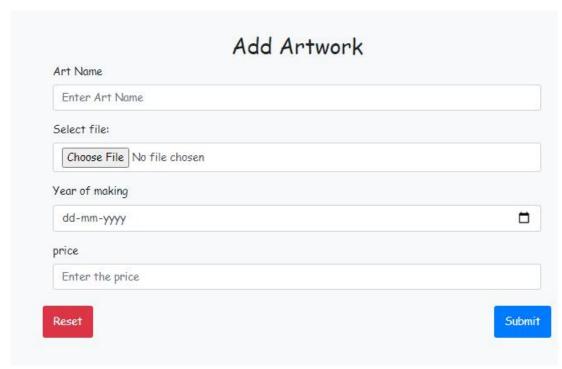
WINE

Created On :2019-12-06



This search text box helps in quickly finding any art piece on the website.

#### **Add Artwork**



This page allows the artist to add artwork images to the website.

# **Update Artwork**





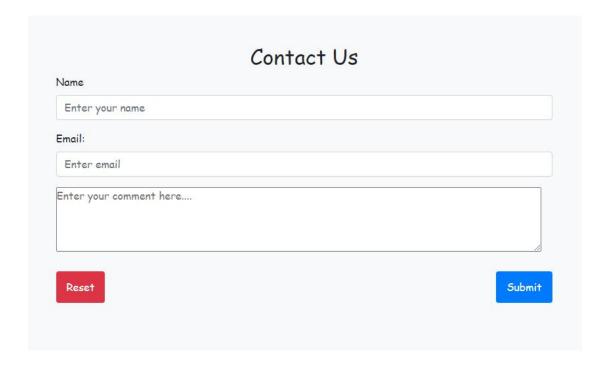
This page helps the artist update already uploaded art images information like name and price

#### **Remove Artwork**



This web page helps the artist to remove artwork from the web site.

# **Contact Us**



This page allows the users to send feedback to the developers.

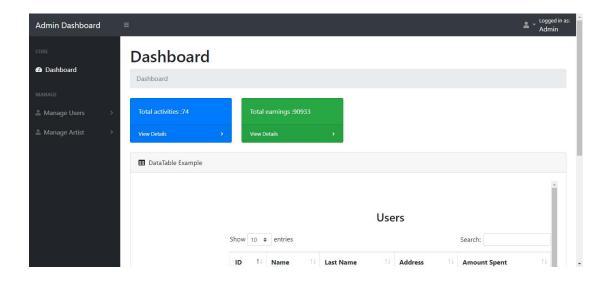
# **ADMIN Side**

# **Admin Login**

Login	
Email	
Enter email address / Username	
Password	
Enter password	
Remember password	
Forgot Password?	submit
Need an account? Sign up!	

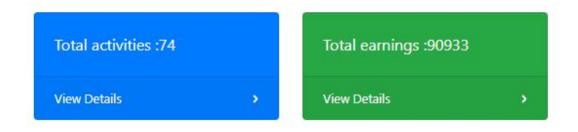
This is the admin login form.

#### **Admin Dashboard**



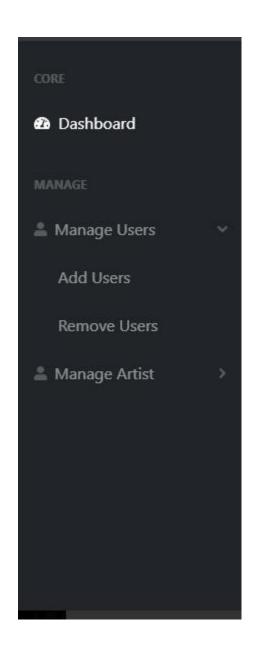
Admin dashboard helps the admin to manage users and inspect activities.

# **Total Activities and profit made cards**



On these cards the total activities and total earnings are displayed.

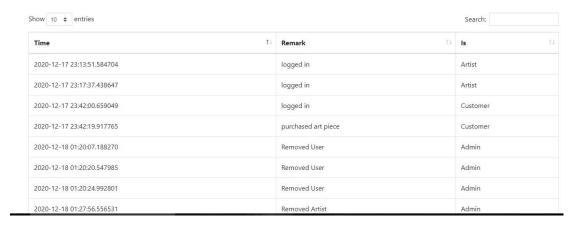
## **Side Navigation Bar**



On this side navigation bar admin can add users ,delete users.

### **Activity Log**

#### **Activities**



This the activity log page where all the activities taken place on the website are recorded.

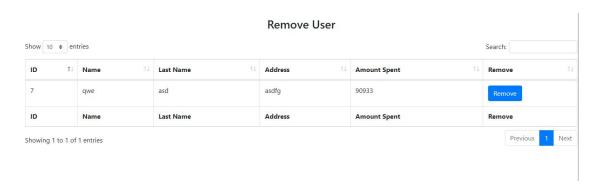
Time states the time of the activity, remark states what is the activity that took place, and is column stores the actor for example customer, admin or artist.

### **Earnings**

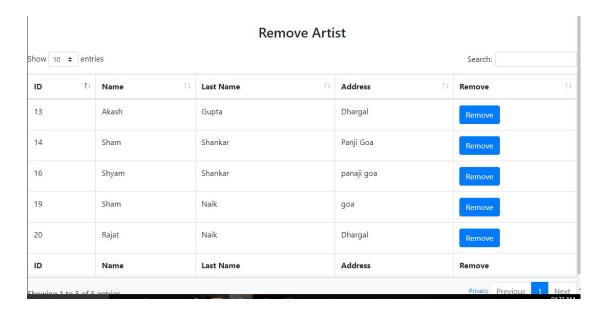


On this page the customers who had bought one or more art work are shown along with the total amount spent by the customer

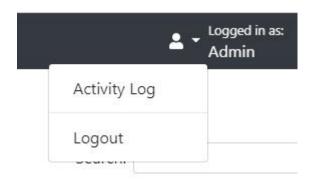
### **Remove Users**



#### **Remove artist**



## **Drop Down**



### **Reports**

1)Query to list name Last Name of artist who have created artwork with art id \$id[\$i] where \$I is the index variable

select `name`,`Last\_name` from `artist` where `artist\_id` in (select artist\_id from `created \_by` join `artwork` on `created\_by`.`Art\_id`=`artwork`.`Art\_id` where `created\_by`.`Art\_id` ='\$id[\$i]')"

2)query to display the total amount spent by all customers

"SELECT sum(amt\_spent) as profit from customer"

3) query to display the artwork created by a particular artist

select \* from `artwork` join `created\_by` on `artwork`.`Art\_id`=`created\_by`.`Art\_id` where `created\_by`.`artist\_id`='\$artistid'

# Thank You!!!