**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.

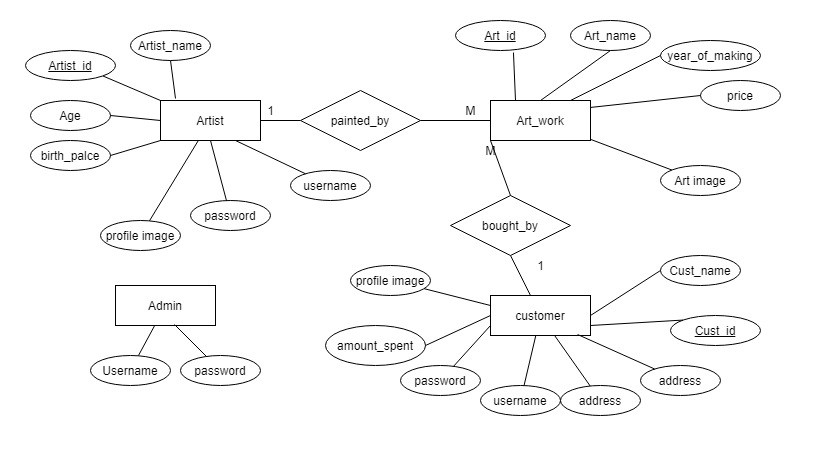
People who are interested in artwork can visit our page to find the artwork of from artists from across the world. People can also place order for the artwork.

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.

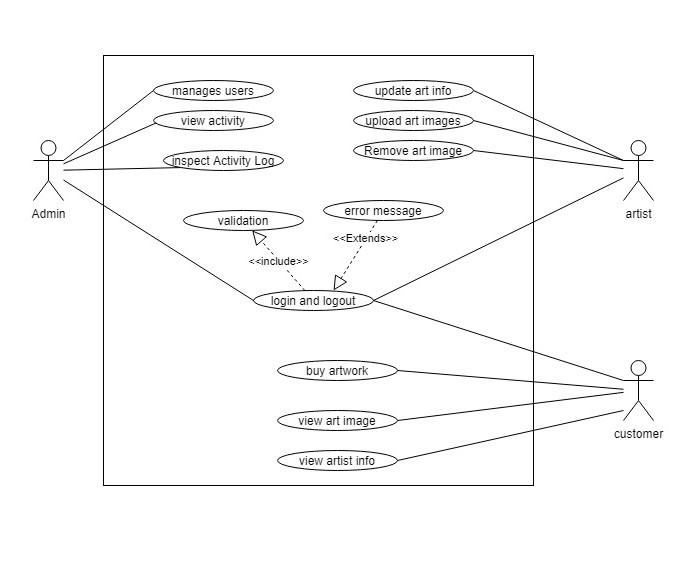
**Design**

ERD



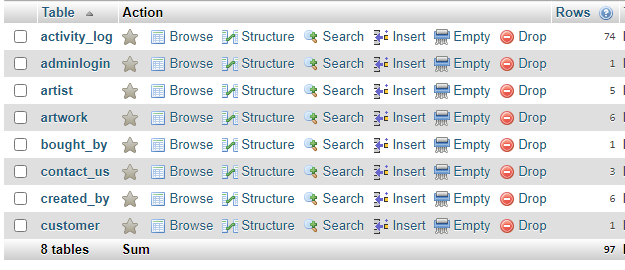
Use Case Diagram

Art Gallery

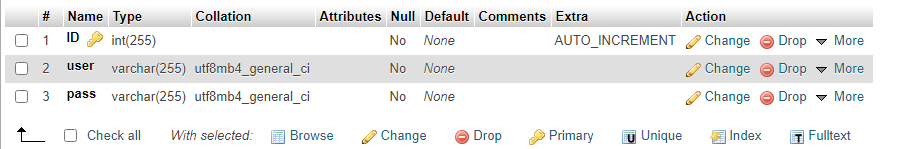


**Database Structure**

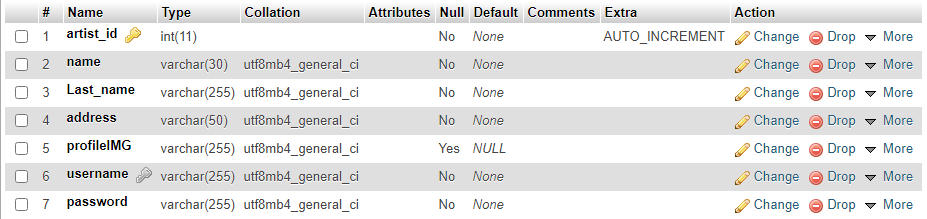
**Tables**



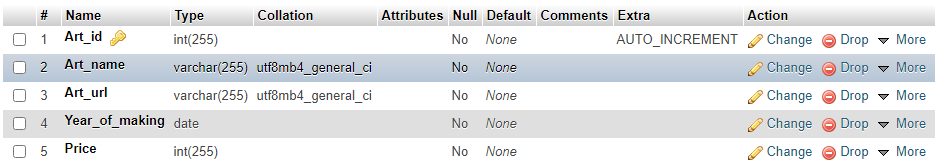
**Admin Login**



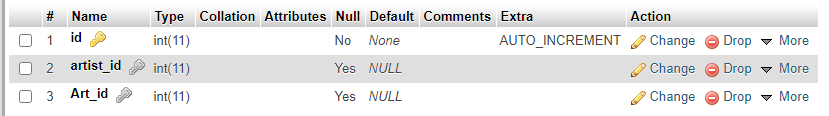
**Artist**



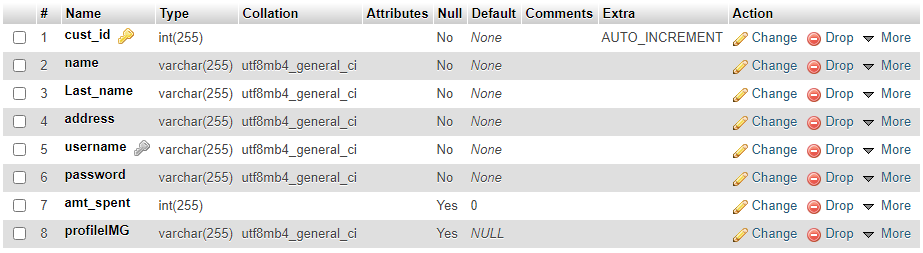
**Art work**



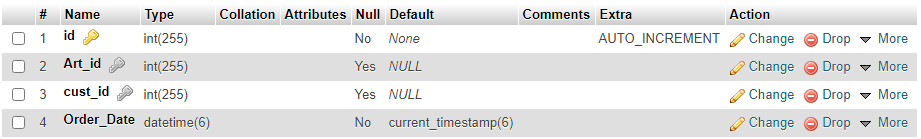
**Created by**



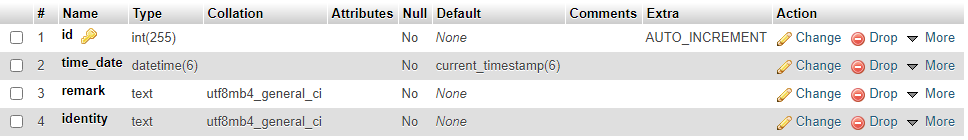
**Customer**



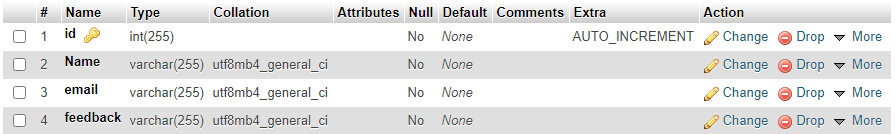
**Bought by**



**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\_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: `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`, `username`, `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`) VALUES

(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`

--

INSERT INTO `contact\_us` (`id`, `Name`, `email`, `feedback`) VALUES

(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`, `password`, `amt\_spent`, `profileIMG`) VALUES

(7, 'qwe', 'asd', 'asdfg', 'rajat@gmil.com', '1234', 89699, NULL),

(30, 'Amar', 'Naik', 'Dhargal Pernem Goa', 'amarnaik@gmail.com', '1234', 0, 'profile/bob.jpg');

--

-- 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`);

--

-- Indexes for table `contact\_us`

--

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 `artwork` (`Art\_id`) ON DELETE CASCADE,

  ADD CONSTRAINT `bought\_by\_ibfk\_2` FOREIGN KEY (`cust\_id`) REFERENCES `customer` (`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 `artist` (`artist\_id`) ON DELETE CASCADE,

  ADD CONSTRAINT `created\_by\_ibfk\_2` FOREIGN KEY (`Art\_id`) REFERENCES `artwork` (`Art\_id`) ON DELETE CASCADE;

COMMIT;

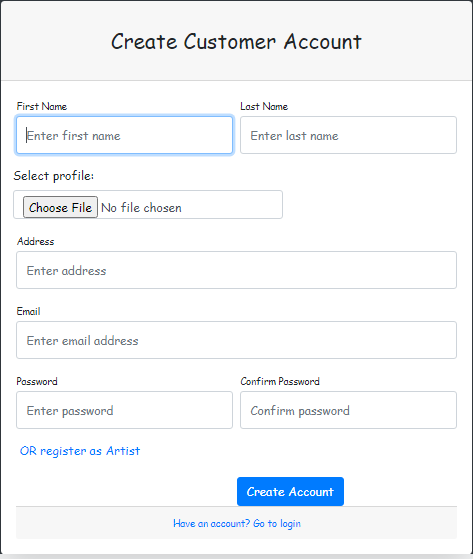
/\*!40101 SET CHARACTER\_SET\_CLIENT=@OLD\_CHARACTER\_SET\_CLIENT \*/;

/\*!40101 SET CHARACTER\_SET\_RESULTS=@OLD\_CHARACTER\_SET\_RESULTS \*/;

/\*!40101 SET COLLATION\_CONNECTION=@OLD\_COLLATION\_CONNECTION \*/;

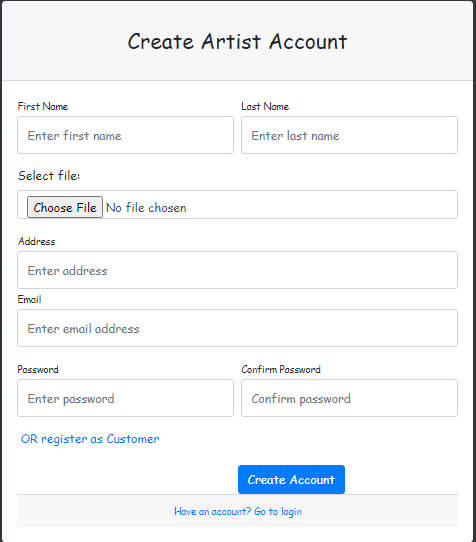
**User Side**

**Sign Up form for customer**



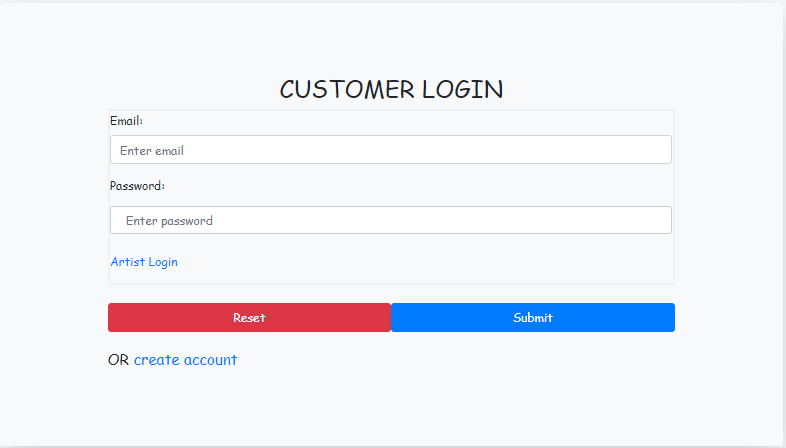
The customer have to enter his name, last name, address, choose profile image, email Id which will also be used as his username for login ,and password

**Sign up form for Artist**



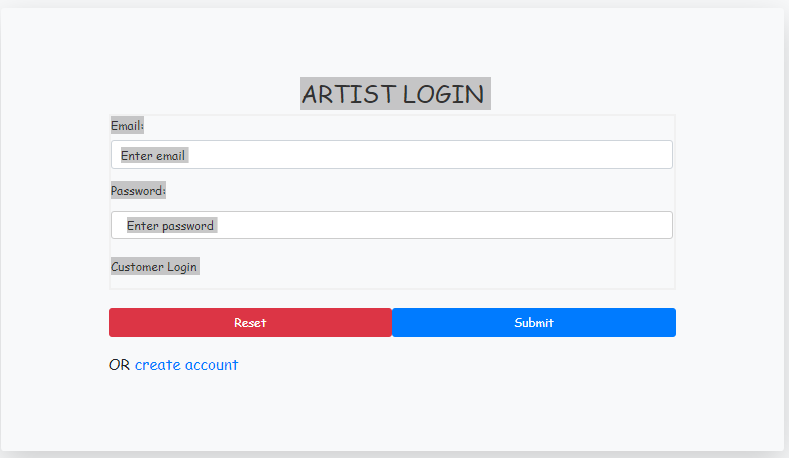
The Artist have to enter his name, last name, address, choose profile image, email Id which will also be used as his username for login ,and password

**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



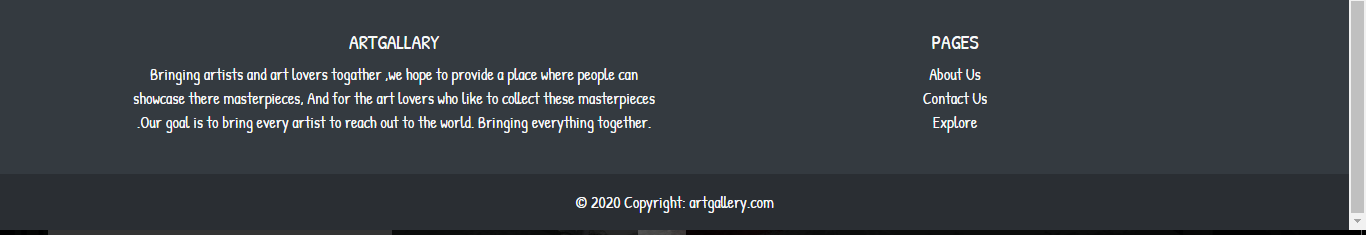
If the Artist already have registered then he can use the email address and password which he entered while registering to login

**Navigation Bar**

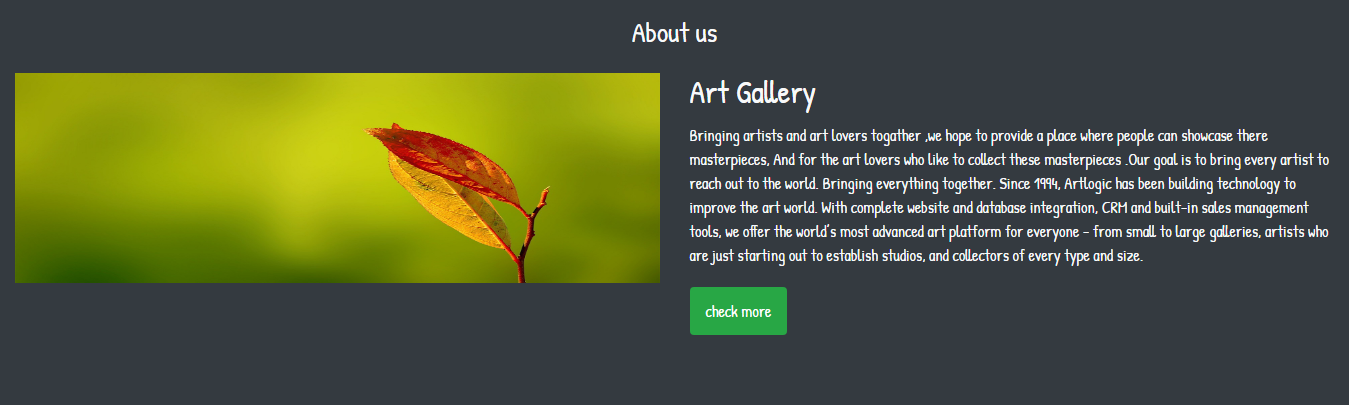


Navigation bar helps the user to navigate through the website

**Footer**

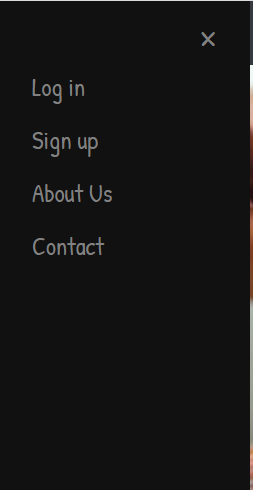


**About Us**

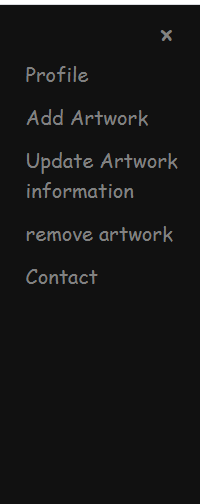


About us page is to let the users know what is our goal

**Side Navigation bar**

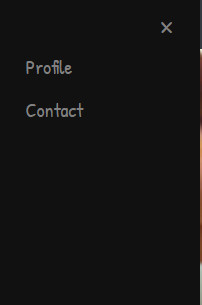


**Side Navigation bar for Artist**



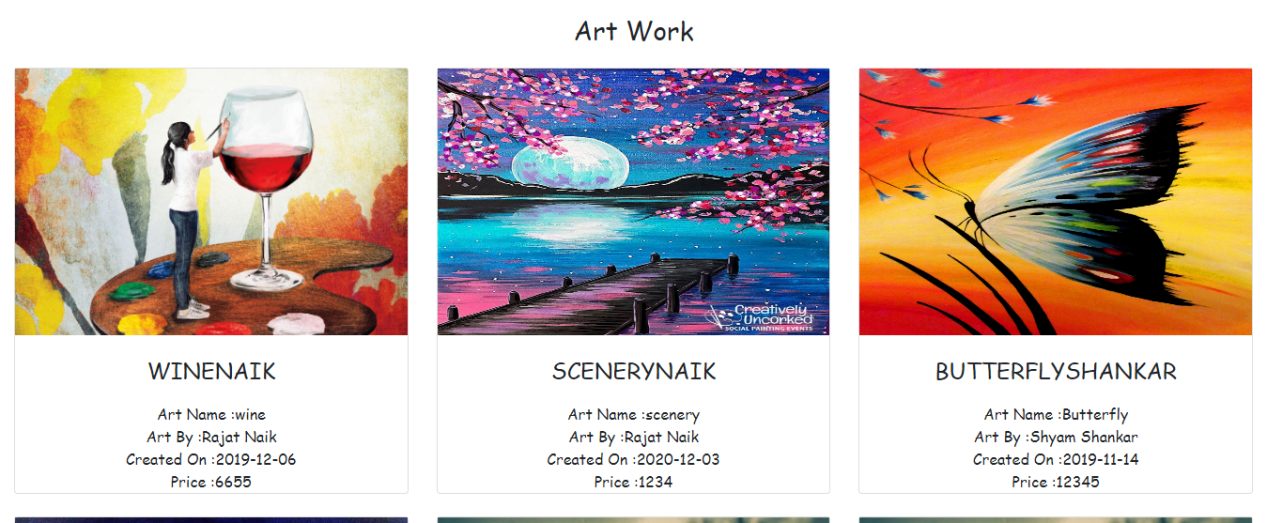
Side navigation bar helps the artist to manage his artwork,like add artwork,remove artwork,update artwork and view profile.

**Side navigation Bar for Customer**



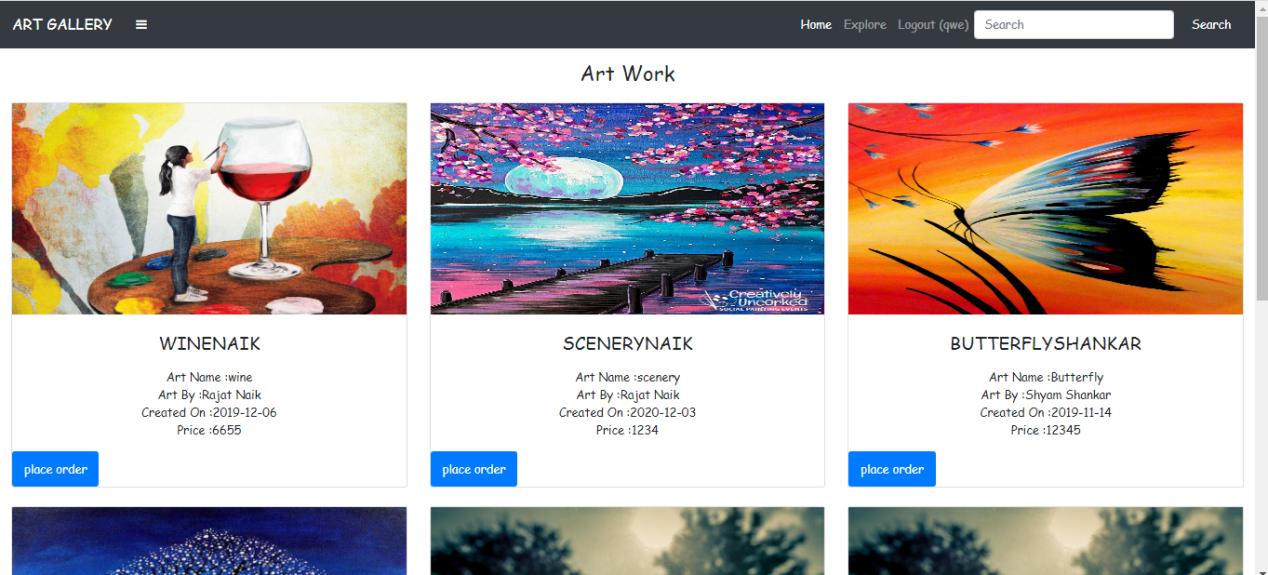
Side navigation bar for customer helps him to access his profile

**Explore page for artist**



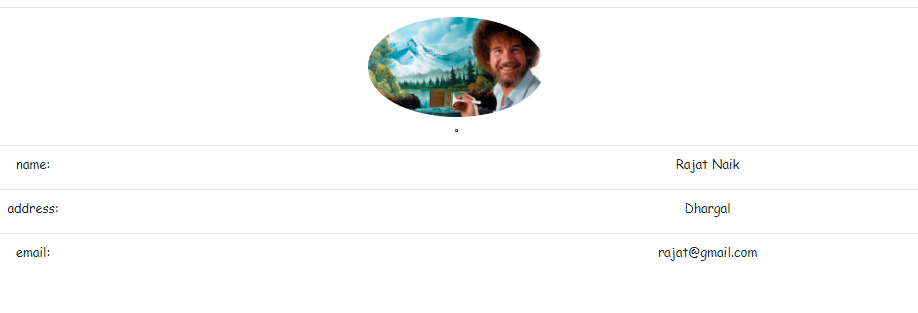
Explore page lists all the artwork which are uploaded by all the artists

**Explore page for customer**



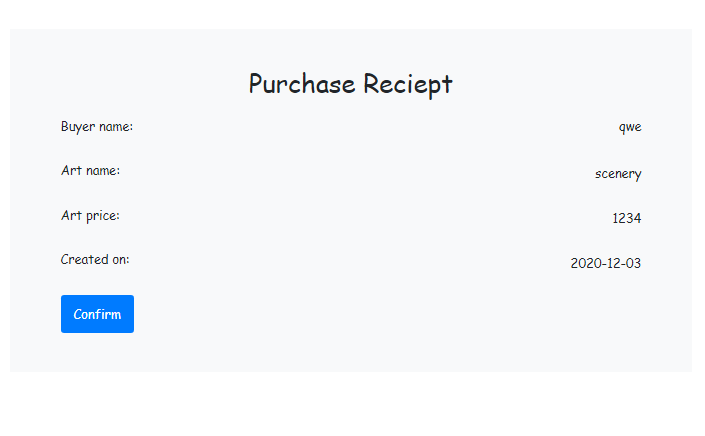
For customer there is a pace order button to buy the artwork .

**Profile page**



This is the profile page for artist and customer

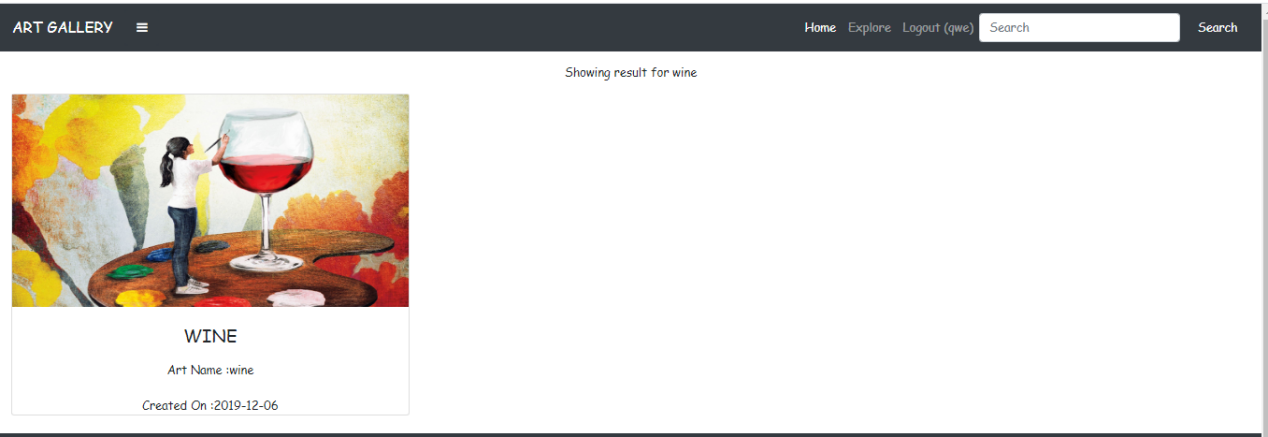
**Purchase Receipt**



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

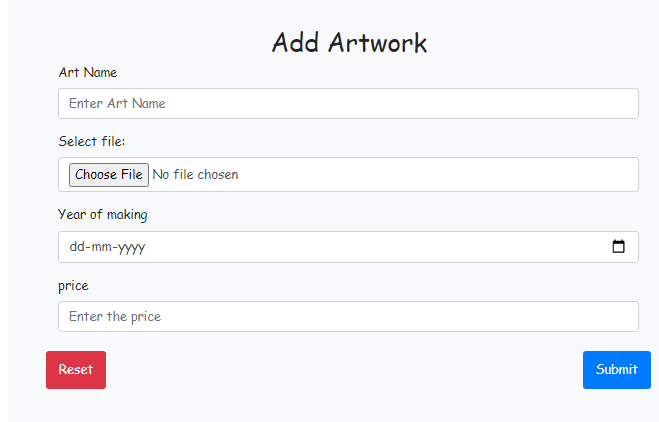
**Search Results**





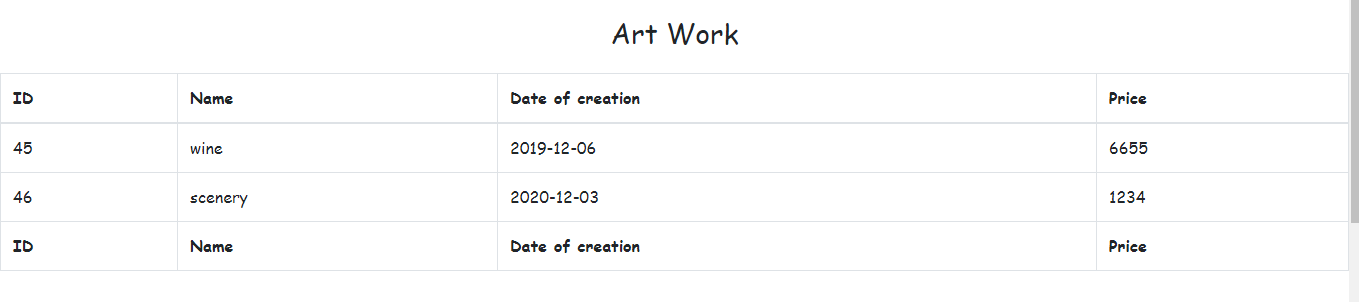
This search text box helps in quickly finding any art piece on the website.

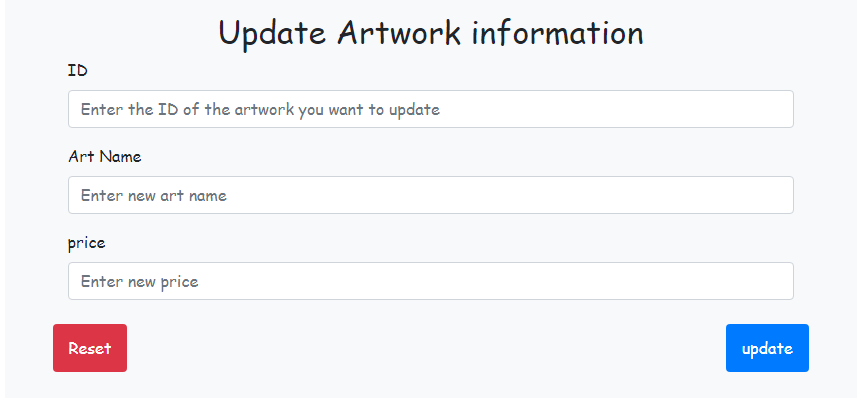
**Add Artwork**



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

**Update Artwork**





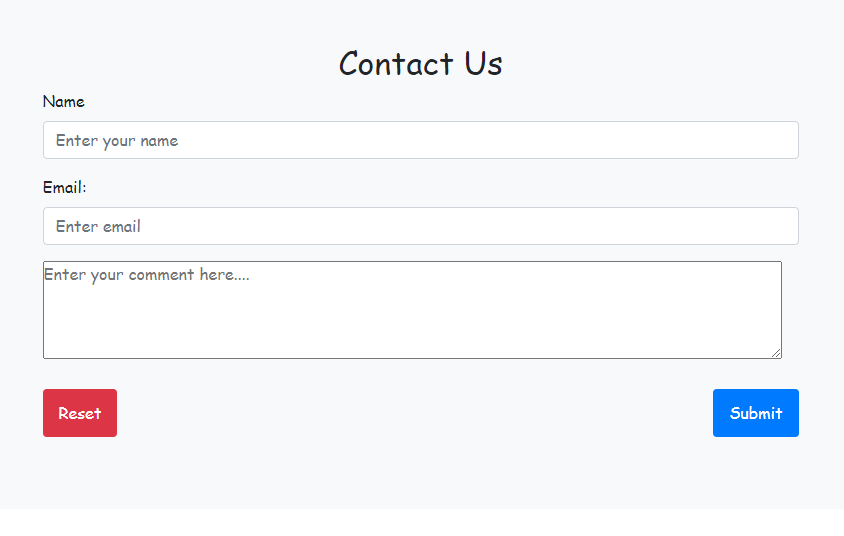
This page helps the artist update already uploaded art images information like name and price

**Remove Artwork**



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

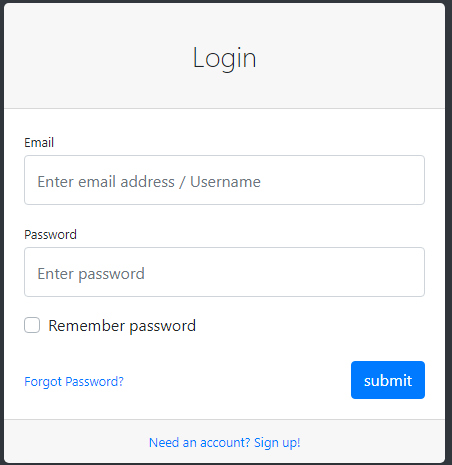
**Contact Us**



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

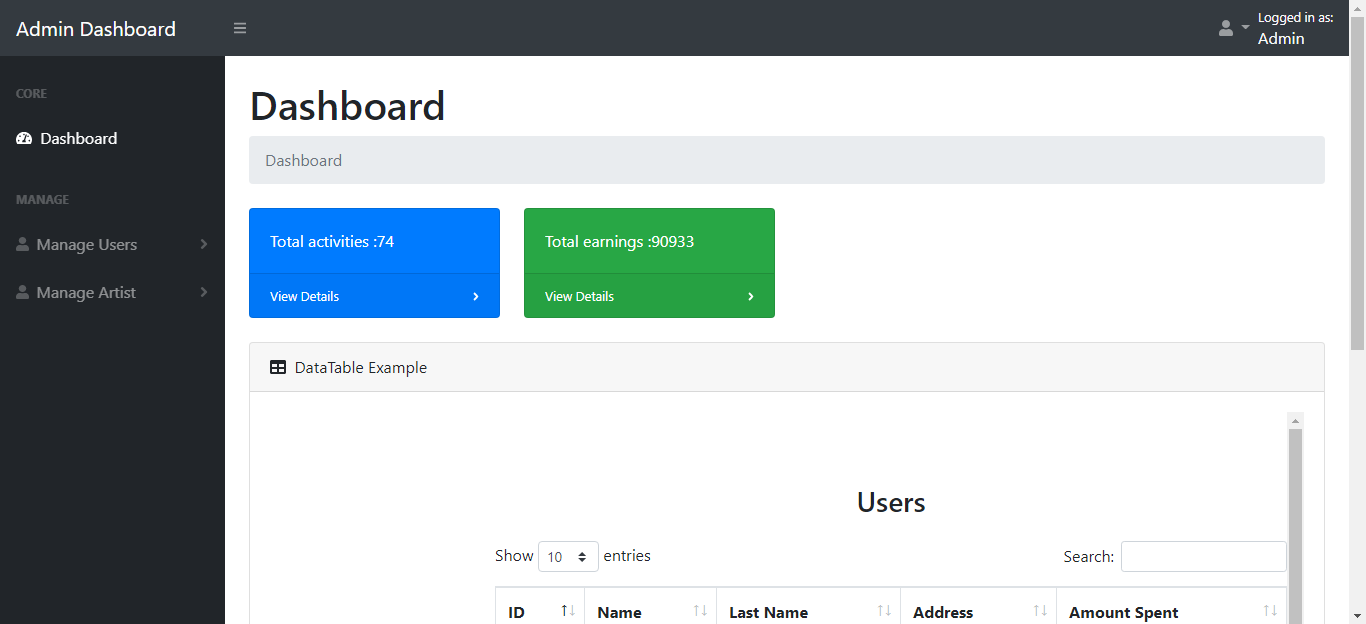
**ADMIN Side**

**Admin Login**



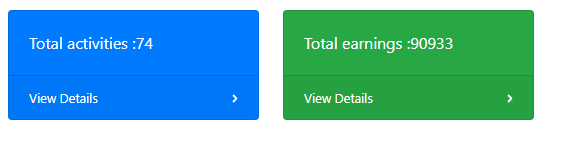
This is the admin login form.

**Admin Dashboard**



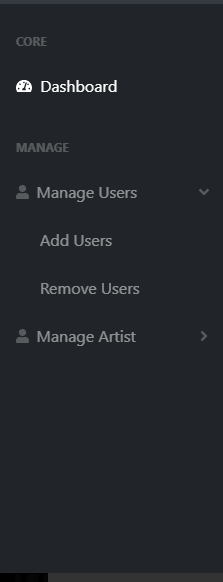
Admin dashboard helps the admin to manage users and inspect activities.

**Total Activities and profit made cards**



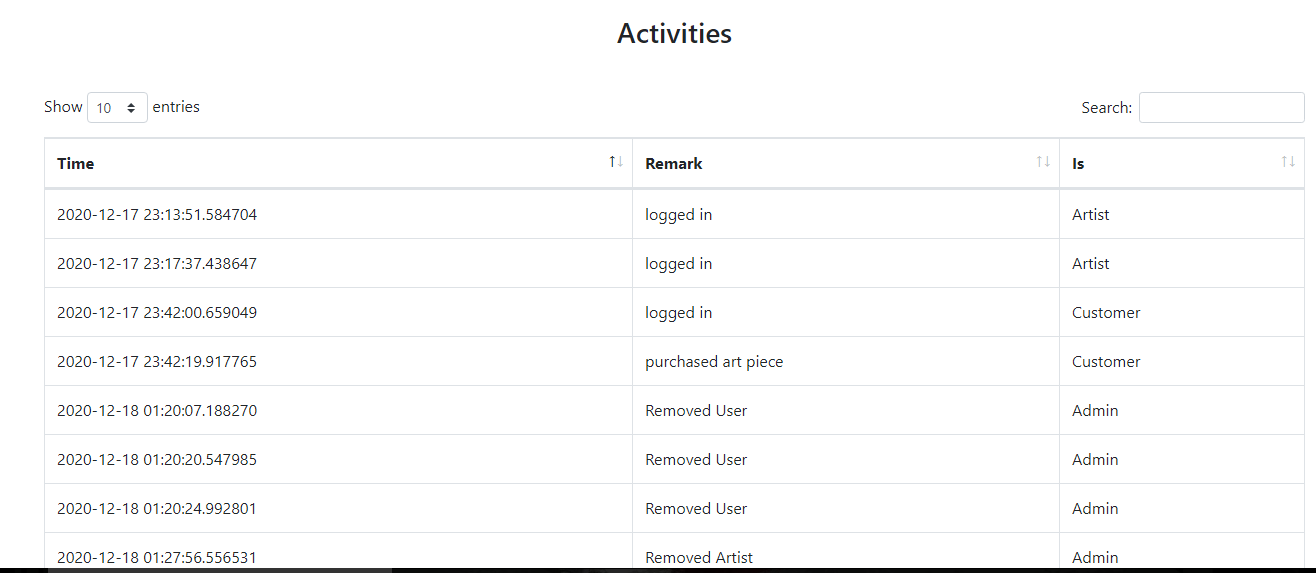
On these cards the total activities and total earnings are displayed.

**Side Navigation Bar**



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

**Activity Log**



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

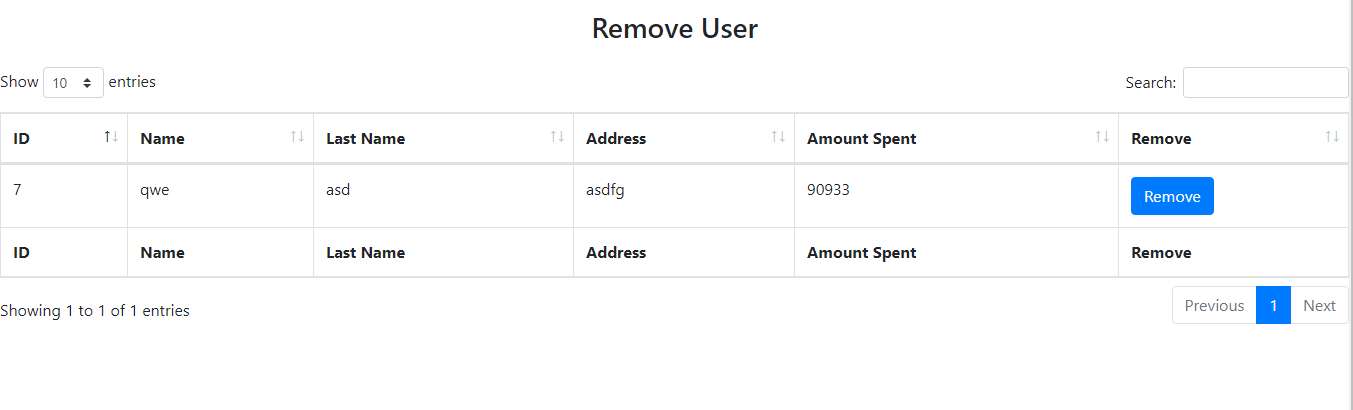
Time states the time of the activity, remark states what is the activity that took place,and is column stores the actor for example customer,admin or artist.

**Earnings**

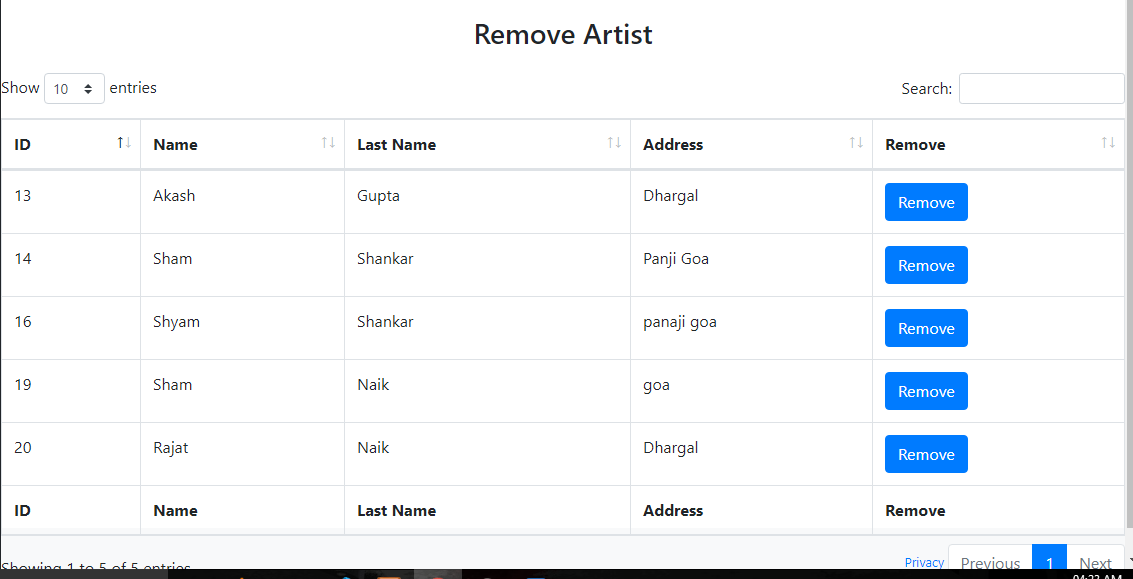


On this page the customers who had bought one or more art work are shown along with the total amount spent by the customer

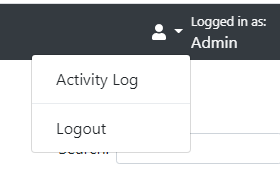
**Remove Users**



**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"

1. 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!!!