***ANUDIP FOUNDATION***

A Project Report on

**ONLINE ART GALLERY**

By

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ONLINE ART GALLERY

Online Art gallery management system project helps the owner of the art gallery to maintain the details of the artists, paintings, clients, orders, stock etc.

**ENTITIES:**

* Admin
* Customer
* Order
* Arts
* Artist
* Payment
* Category

**VARIOUS ENTITIES:**

1. **Admin**

* Admin id (Primary Key)
* Admin Name
* Admin email
* Contact

1. **Customer**

* Customer\_id (Primary Key)
* Customer\_name
* Contact
* Address

1. **Order**

* Order\_id (Primary key)
* Customer\_id (Foreign Key)
* Price
* Date
* Phone
* Confirmation

1. **Arts**

* Art\_id (Primary Key)
* Art Type
* Art Description

1. **Artist**

* Artist\_id (Primary Key)
* Name
* Birthplace
* Style
* Age
* Category\_id(Foreign key)

1. **Payment**

* Payment\_id (Primary Key)
* Payment Date
* amount
* Payment Description
* Payment Method
* Order\_id (Foreign key)

1. **Category**

* Name
* Category\_id (Primary Key)

**ENTITY RELATIONSHIP DIAGRAM – ONLINE ART GALLARY**

N

Manages

Admin

Payment

1

m

m

Customer

Makes

1

Art

Order

Has

m m

1

1

Has

m

Has

Artist

Category

**CLASS DIAGRAM FOR ONLINE ART GALLARY**

|  |
| --- |
| **PAYMENT** |
| Customer\_id: int  Name: string  Amount\_spent: int  Address: string  Contact: int |

|  |
| --- |
| **CUSTOMER** |
| Customer\_id: int  Name: string  Amount\_spent: int  Address: string  Contact: int |

|  |
| --- |
| **ADMIN** |
| Admin\_Id: string  Admin: int  Email: string  Contact: int |

|  |
| --- |
| **ARTS** |
| Artworks: List<Artwork> |

|  |
| --- |
| **ORDER** |
| Customer\_id: int  Order\_id: int  Phone: int  Price: int  Confirmation: string |

|  |
| --- |
| **ORDER\_LIST** |
| Title: string  Price: int  Category\_id: int  Artist\_ id: int  Quantity: string |

|  |
| --- |
| **ARTIST** |
| Name : string  Age: int  Birthplace: string  Style: string  Artist\_id: int |

|  |
| --- |
| **CATEGORY** |
| Id : int  Name : String |

**CONCLUSION**

In conclusion, the emergence of online art galleries marks a transformative chapter in the history of art appreciation. These digital platforms transcend geographical limitations, making art accessible to a global audience. The customer journey map underscores the importance of a seamless, engaging, and personalized experience, while empathy elevates this experience, connecting visitors to the artists and their creative narratives.

As technology continues to evolve, the potential for even more immersive and interactive online art galleries is immense. The fusion of art and technology allows us to redefine how we perceive, understand, and connect with creative expressions. Whether through VR experiences or interactive storytelling, the online art gallery is a testament to human innovation and our enduring relationship with art.

**SQL DATABASE**

Enter password: \*\*\*\*\*\*\*\*\*\*\*\*\*

Welcome to the MySQL monitor. Commands end with; or \g.

Your MySQL connection id is 35

Server version: 8.0.36 MySQL Community Server - GPL

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owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> CREATE DATABASE FinalProject1;

Query OK, 1 row affected (0.03 sec)

mysql> use FinalProject1;

Database changed

mysql> Create table Admin(Admin\_id varchar(255) primary key, Admin\_name varchar(255), Email varchar(255), contact varcha

r(255));

Query OK, 0 rows affected (0.06 sec)

mysql> desc Admin;

+------------+--------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+------------+--------------+------+-----+---------+-------+

| Admin\_id | varchar(255) | NO | PRI | NULL | |

| Admin\_name | varchar(255) | YES | | NULL | |

| Email | varchar(255) | YES | | NULL | |

| contact | varchar(255) | YES | | NULL | |

+------------+--------------+------+-----+---------+-------+

4 rows in set (0.04 sec)

mysql> INSERT INTO Admin VALUES(01, 'Akanksha Mamdyal', 'Akanksha@gmail.com', '8010390130');

Query OK, 1 row affected (0.04 sec)

mysql> INSERT INTO Admin VALUES(02, 'Laxmi Nora', 'Laxmi@gmail.com', '9243562456');

Query OK, 1 row affected (0.05 sec)

mysql> INSERT INTO Admin VALUES(03, 'Shardha Tavtam', 'Shardha@gmail.com', '8765456789');

Query OK, 1 row affected (0.01 sec)

mysql> Select \* from Admin;

+----------+------------------+--------------------+------------+

| Admin\_id | Admin\_name | Email | contact |

+----------+------------------+--------------------+------------+

| 1 | Akanksha Mamdyal | Akanksha@gmail.com | 8010390130 |

| 2 | Laxmi Nora | Laxmi@gmail.com | 9243562456 |

| 3 | Shardha Tavtam | Shardha@gmail.com | 8765456789 |

+----------+------------------+--------------------+------------+

3 rows in set (0.05 sec)

mysql> Create table Artist(artist\_id varchar(255) primary key, artist\_name varchar(255), Age varchar(255), Birthpalce varchar(255), style varchar (255));

Query OK, 0 rows affected (0.11 sec)

mysql> desc Artist;

+-------------+--------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+-------------+--------------+------+-----+---------+-------+

| artist\_id | varchar(255) | NO | PRI | NULL | |

| artist\_name | varchar(255) | YES | | NULL | |

| Age | varchar(255) | YES | | NULL | |

| Birthpalce | varchar(255) | YES | | NULL | |

| style | varchar(255) | YES | | NULL | |

+-------------+--------------+------+-----+---------+-------+

5 rows in set (0.00 sec)

mysql> INSERT INTO Artist VALUES(1234, 'Amrita shergil', '34', 'Mumbai', 'Pop art');

Query OK, 1 row affected (0.07 sec)

mysql> INSERT INTO Artist VALUES(9876, 'Rabindranath Tagore', '69', 'Pune', 'Digital art');

Query OK, 1 row affected (0.04 sec)

mysql> INSERT INTO Artist VALUES(6789, 'Krishna swami', '55', 'Benglore', 'Cubism');

Query OK, 1 row affected (0.07 sec)

mysql> INSERT INTO Artist VALUES(2345, 'Anjali sharma', '75', 'Karnataka', 'Abstarct');

Query OK, 1 row affected (0.07 sec)

mysql> INSERT INTO Artist VALUES(7777, 'Sonali Patil', '25', 'Andra pradesh', 'Action Painting');

Query OK, 1 row affected (0.07 sec)

mysql> Select \* from Artist;

+-----------+---------------------+------+---------------+-----------------+

| artist\_id | artist\_name | Age | Birthpalce | style |

+-----------+---------------------+------+---------------+-----------------+

| 1234 | Amrita shergil | 34 | Mumbai | Pop art |

| 2345 | Anjali sharma | 75 | Karnataka | Abstarct |

| 6789 | Krishna swami | 55 | Benglore | Cubism |

| 7777 | Sonali Patil | 25 | Andra pradesh | Action Painting |

| 9876 | Rabindranath Tagore | 69 | Pune | Digital art |

+-----------+---------------------+------+---------------+-----------------+

5 rows in set (0.00 sec)

mysql> create table Arts( Art\_id varchar(255) primary key, Art\_Type varchar(255), Art\_Description varchar(255));

Query OK, 0 rows affected (0.12 sec)

mysql> desc Arts;

+-----------------+--------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+-----------------+--------------+------+-----+---------+-------+

| Art\_id | varchar(255) | NO | PRI | NULL | |

| Art\_Type | varchar(255) | YES | | NULL | |

| Art\_Description | varchar(255) | YES | | NULL | |

+-----------------+--------------+------+-----+---------+-------+

3 rows in set (0.00 sec)

mysql> INSERT INTO Arts values(10,"Pop Art", "art Design");

Query OK, 1 row affected (0.07 sec)

mysql> INSERT INTO Arts values(11,"Abstract", "this is the abstract art");

Query OK, 1 row affected (0.07 sec)

mysql> INSERT INTO Arts values(12,"Cube", "this is the Cube art");

Query OK, 1 row affected (0.02 sec)

mysql> INSERT INTO Arts values(13,"Action", "this is the action art");

Query OK, 1 row affected (0.07 sec)

mysql> INSERT INTO Arts values(14,"Digital", "this is the Digital art");

Query OK, 1 row affected (0.07 sec)

mysql> INSERT INTO Arts values(15,"Paint", "this is the Paint art");

Query OK, 1 row affected (0.07 sec)

mysql> select \* from Arts;

+--------+----------+--------------------------+

| Art\_id | Art\_Type | Art\_Description |

+--------+----------+--------------------------+

| 10 | Pop Art | art Design |

| 11 | Abstract | this is the abstract art |

| 12 | Cube | this is the Cube art |

| 13 | Action | this is the action art |

| 14 | Digital | this is the Digital art |

| 15 | Paint | this is the Paint art |

+--------+----------+--------------------------+

6 rows in set (0.00 sec)

mysql>Create table Category(Category\_id varchar(255) primary key, Name varchar(255));

Query OK, 0 rows affected (0.11 sec)

mysql> desc Category;

+-------------+--------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+-------------+--------------+------+-----+---------+-------+

| Category\_id | varchar(255) | NO | PRI | NULL | |

| Name | varchar(255) | YES | | NULL | |

+-------------+--------------+------+-----+---------+-------+

2 rows in set (0.00 sec)

mysql> INSERT INTO Category VALUES(1, 'Shrikant Bommen');

Query OK, 1 row affected (0.07 sec)

mysql> INSERT INTO Category VALUES(2, 'Shubham Chavan');

Query OK, 1 row affected (0.07 sec)

mysql> INSERT INTO Category VALUES(4, 'Sourab gurram');

Query OK, 1 row affected (0.07 sec)

mysql> INSERT INTO Category VALUES(5, 'Rahul Tavtam');

Query OK, 1 row affected (0.07 sec)

mysql> INSERT INTO Category VALUES(6, 'Supraja Boga');

Query OK, 1 row affected (0.07 sec)

mysql> select \* from Category;

+-------------+-----------------+

| Category\_id | Name |

+-------------+-----------------+

| 1 | Shrikant Bommen |

| 2 | Shubham Chavan |

| 4 | Sourab gurram |

| 5 | Rahul Tavtam |

| 6 | Supraja Boga |

+-------------+-----------------+

5 rows in set (0.00 sec)

mysql> Create table Customer(Customer\_id varchar(255) primary key, Customer\_name varchar(255), Address varchar(255), contact varchar(255), amount\_spent integer (255));

Query OK, 0 rows affected, 1 warning (0.05 sec)

mysql> desc Customer;

+---------------+--------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+---------------+--------------+------+-----+---------+-------+

| Customer\_id | varchar(255) | NO | PRI | NULL | |

| Customer\_name | varchar(255) | YES | | NULL | |

| Address | varchar(255) | YES | | NULL | |

| contact | varchar(255) | YES | | NULL | |

| amount\_spent | int | YES | | NULL | |

+---------------+--------------+------+-----+---------+-------+

5 rows in set (0.01 sec)

mysql> INSERT INTO Customer VALUES(01, 'Akanksha Mamdyal', 'Navi peth', '8010390130', 2000);

Query OK, 1 row affected (0.08 sec)

mysql> INSERT INTO Customer VALUES(02, 'Pranali Sandhupatla', 'Sagar Chowk', '9823982620', 1000);

Query OK, 1 row affected (0.07 sec)

mysql> INSERT INTO Customer VALUES(03, 'Nandini Saka', 'Akashwani Kendra', '9786543287', 900);

Query OK, 1 row affected (0.07 sec)

mysql> INSERT INTO Customer VALUES(04, 'Deeksha Ubale', 'Bhavani peth', '8976543876', 5000);

Query OK, 1 row affected (0.07 sec)

mysql> INSERT INTO Customer VALUES(05, 'Jaya Meragu', 'Madhav Nagar', '9862547896', 10000);

Query OK, 1 row affected (0.07 sec)

mysql> INSERT INTO Customer VALUES(06, 'Ramcharan Shrimal', 'Dange Chowk', '7896542678', 800);

Query OK, 1 row affected (0.07 sec)

mysql> INSERT INTO Customer VALUES(07, 'Niraja katta', 'Ashowk Chowk', '8963524372', 6000);

Query OK, 1 row affected (0.07 sec)

mysql> INSERT INTO Customer VALUES(08, 'Megha Gudur', 'Datta nagar', '9352453566', 20000);

Query OK, 1 row affected (0.07 sec)

mysql> INSERT INTO Customer VALUES(09, 'Kanchana Shinde', 'Ravivar peth', '7435673888', 500);

Query OK, 1 row affected (0.07 sec)

mysql> INSERT INTO Customer VALUES(10, 'Vaishnavi sherla', 'Pimpri-chinchwad', '9996665456', 5000);

Query OK, 1 row affected (0.07 sec)

mysql> select \* from Customer;

+-------------+---------------------+------------------+------------+--------------+

| Customer\_id | Customer\_name | Address | contact | amount\_spent |

+-------------+---------------------+------------------+------------+--------------+

| 1 | Akanksha Mamdyal | Navi peth | 8010390130 | 2000 |

| 2 | Pranali Sandhupatla | Sagar Chowk | 9823982620 | 1000 |

| 3 | Nandini Saka | Akashwani Kendra | 9786543287 | 900 |

| 4 | Deeksha Ubale | Bhavani peth | 8976543876 | 5000 |

| 5 | Jaya Meragu | Madhav Nagar | 9862547896 | 10000 |

| 6 | Ramcharan Shrimal | Dange Chowk | 7896542678 | 800 |

| 7 | Niraja katta | Ashowk Chowk | 8963524372 | 6000 |

| 8 | Megha Gudur | Datta nagar | 9352453566 | 20000 |

| 9 | Kanchana Shinde | Ravivar peth | 7435673888 | 500 |

|10 | Vaishnavi Sherla | Pimpri-chinchwad | 9996665456 | 5000 |

+-------------+---------------------+------------------+------------+--------------+

10 rows in set (0.00 sec)

mysql> create table Orders( Order\_id varchar(255) primary key, Customer\_id varchar(255), phone\_no varchar(255), price varchar(255), Date varchar(255),painting\_id varchar(255), confirmation varchar(255), foreign key(Customer\_id) references Customer(Customer\_id));

Query OK, 0 rows affected (0.15 sec)

mysql> desc Orders;

+--------------+--------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+--------------+--------------+------+-----+---------+-------+

| Order\_id | varchar(255) | NO | PRI | NULL | |

| Customer\_id | varchar(255) | YES | MUL | NULL | |

| phone\_no | varchar(255) | YES | | NULL | |

| price | varchar(255) | YES | | NULL | |

| Date | varchar(255) | YES | | NULL | |

| painting\_id | varchar(255) | YES | | NULL | |

| confirmation | varchar(255) | YES | | NULL | |

+--------------+--------------+------+-----+---------+-------+

7 rows in set (0.07 sec)

mysql>mysql> INSERT INTO Orders VALUES(11, 1, "9865237898","200","22-4-2024","22","yes");

Query OK, 1 row affected (0.01 sec)

mysql> INSERT INTO Orders VALUES(12, 2, "8010389012","900","12-5-2025","32","yes");

Query OK, 1 row affected (0.01 sec)

mysql> INSERT INTO Orders VALUES(13, 3, "6789098765","310","15-8-2026","42","yes");

Query OK, 1 row affected (0.00 sec)

mysql> INSERT INTO Orders VALUES(14, 4, "8909876534","800","18-6-2012","52","yes");

Query OK, 1 row affected (0.01 sec)

mysql> INSERT INTO Orders VALUES(15, 5, "8765345267","100","23-9-2018","62","yes");

Query OK, 1 row affected (0.01 sec)

mysql> INSERT INTO Orders VALUES(16, 6, "9867543456","1000","13-5-2022","72","yes");

Query OK, 1 row affected (0.01 sec)

mysql> INSERT INTO Orders VALUES(17, 7, "9865435678","75","26-2-2017","82","yes");

Query OK, 1 row affected (0.00 sec)

mysql> INSERT INTO Orders VALUES(18, 8, "9234567889","250","25-1-2016","92","yes");

Query OK, 1 row affected (0.07 sec)

mysql> INSERT INTO Orders VALUES(19, 9, "9654678999","670","14-3-2015","12","yes");

Query OK, 1 row affected (0.07 sec)

mysql> select \* from Orders;

+----------+-------------+------------+-------+-----------+-------------+--------------+

| Order\_id | Customer\_id | phone\_no | price | Date | painting\_id | confirmation |

+----------+-------------+------------+-------+-----------+-------------+--------------+

| 11 | 1 | 9865237898 | 200 | 22-4-2024 | 22 | yes |

| 12 | 2 | 8010389012 | 900 | 12-5-2025 | 32 | yes |

| 13 | 3 | 6789098765 | 310 | 15-8-2026 | 42 | yes |

| 14 | 4 | 8909876534 | 800 | 18-6-2012 | 52 | yes |

| 15 | 5 | 8765345267 | 100 | 23-9-2018 | 62 | yes |

| 16 | 6 | 9867543456 | 1000 | 13-5-2022 | 72 | yes |

| 17 | 7 | 9865435678 | 75 | 26-2-2017 | 82 | yes |

| 18 | 8 | 9234567889 | 250 | 25-1-2016 | 92 | yes |

| 19 | 9 | 9654678999 | 670 | 14-3-2015 | 12 | yes |

+----------+-------------+------------+-------+-----------+-------------+--------------+

9 rows in set (0.00 sec)

mysql> Create table Payment(Payment\_id varchar(255) primary key, Payment\_Date varchar(255), Amount varchar(255), Payment\_Description varchar(255), Payment\_method varchar (255));

Query OK, 0 rows affected (0.11 sec)

mysql> desc Payment;

+---------------------+--------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+---------------------+--------------+------+-----+---------+-------+

| Payment\_id | varchar(255) | NO | PRI | NULL | |

| Payment\_Date | varchar(255) | YES | | NULL | |

| Amount | varchar(255) | YES | | NULL | |

| Payment\_Description | varchar(255) | YES | | NULL | |

| Payment\_method | varchar(255) | YES | | NULL | |

+---------------------+--------------+------+-----+---------+-------+

5 rows in set (0.00 sec)

mysql> INSERT INTO Payment VALUES(11, '11-2-2023', '2000', 'This is good quality art', 'offline');

Query OK, 1 row affected (0.07 sec)

mysql> INSERT INTO Payment VALUES(12, '11-2-2025', '2100', 'This is good quality art', 'Online');

Query OK, 1 row affected (0.02 sec)

mysql> INSERT INTO Payment VALUES(13, '11-2-2022', '1000', 'This is good quality art', 'offline');

Query OK, 1 row affected (0.07 sec)

mysql> INSERT INTO Payment VALUES(14, '14-6-2000', '100', 'This is good quality art', 'offline');

Query OK, 1 row affected (0.06 sec)

mysql> INSERT INTO Payment VALUES(15, '4-8-2027', '5000', 'This is good quality art', 'Online');

Query OK, 1 row affected (0.01 sec)

mysql> select \* from Payment;

+------------+--------------+--------+--------------------------+----------------+

| Payment\_id | Payment\_Date | Amount | Payment\_Description | Payment\_method |

+------------+--------------+--------+--------------------------+----------------+

| 11 | 11-2-2023 | 2000 | This is good quality art | offline |

| 12 | 11-2-2025 | 2100 | This is good quality art | Online |

| 13 | 11-2-2022 | 1000 | This is good quality art | offline |

| 14 | 14-6-2000 | 100 | This is good quality art | offline |

| 15 | 4-8-2027 | 5000 | This is good quality art | Online |

+------------+--------------+--------+--------------------------+----------------+

5 rows in set (0.00 sec)