***ANUDIP FOUNDATION***

A Project Report on

**ONLINE ART GALLERY**

By

Batch: ANP-C7344

Student ID: AF0368266

Name: Nandini Saka

**Under the Guidance of**

Mrs. Rajshri Chandrabhan Thete

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 m

Customer

1

Makes

1

Art

Order

Has

m m

m

1

Has

1

Artist

**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 |

**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.