

TABLE DESIGN

ONLINE ART GALLERY

1 .Table: User

Primary Key: user_id

No:	Field name	Datatype (Size)	Key Constraints	Description of the field
1	User_id	IntegerField(20)	PK	User type id
2	password	Varchar(30)	Not Null	Password of user
3	username	Charfield(20)	Not Null	Username of user
4	email	EmailField(20)	Unique	Email_id of user
5	User_type	CharField(20)	Not Null	Type of user
6	Phno	Int(10)	Not Null	Phno of user

2.Table: Artwork table

Primary Key: art_id

Foreign key: userid references table **Tbl_user**

No:	Field name	Datatype (Size)	Key Constraints	Description of the field
1	art_id	IntegerField(20)	PK	Id of art
2	User_id	IntegerField(20)	FK	Id of user
3	Art_name	Varchar(30)	Not Null	Name of art
4	theme	Charfield(20)	Not Null	Theme of the art
5	Art_type	Charfield(20)	Not Null	Type of art
6	description	CharField(20)	Not Null	Description of art
7	price	IntegerField	Not Null	Price of art
8	status	Charfield(20)	Not Null	Status of art
9	Product image	ImageField	Not Null	Image of product

3.Table: Blog table

Primary key: blog_id

Foreign key: userid references table **Tbl_user**

No:	Field name	Datatype (Size)	Key Constraints	Description of the field
1	blog_id	IntegerField(20)	PK	Id of blog
2	User_id	IntegerField(20)	FK	Id of user
3	title	Charfield(20)	Not Null	title of blog
4	PublishingDate	Datefield(20)	Not Null	Date of publishing
5	description	Charfield(20)	Not Null	Description of blog
6	image	ImageField	Not Null	Image of product

4.Table :Competition table

Primary key: competition_id

Foreign key: userid references table **Tbl_user**

No:	Field name	Datatype (Size)	Key Constraints	Description of the field
1	competition_id	IntegerField(20)	PK	Id of blog
2	User_id	IntegerField(20)	FK	Id of user
3	competition_name	Charfield(20)	Not Null	Name of competition
4	Date	Datefield(20)	Not Null	Date of competition
5	time	Timefield(20)	Not Null	Time of competition
6	location	Charfield(20)	Not Null	Location of competition
7	image	ImageField	Not Null	Image of competition
8	Am_pm	Charfield(20)	Not Null	Am or pm
9	fees	IntegerField(100)	Not Null	Fees of competition

5.Table:Payment table

Primary key: Payment_id

Foreign key: User_id , Product_id

No:	Field name	Datatype (Size)	Key Constraints	Description of the field
1	payment_id	IntegerField(20)	PK	Id of payment
2	User_id	IntegerField(20)	FK	Id of user
3	product_id	IntegerField(20)	FK	Id of product
4	Payment_Date	Datefield(20)	Not Null	Date of payment
5	amount	IntegerField(100)	Not Null	Payment amount
6	Status	Charfield(20)	Not Null	Status of payment

6.Table: Auction table

Primary key: Auction_id

Foreign key: Product_id

No:	Field name	Datatype (Size)	Key Constraints	Description of the field
1	Auction_id	IntegerField(20)	PK	Id of Auction
2	Product_id	IntegerField(20)	FK	Id of artwork
3	Start time	TimeField(20)	Not Null	Start time of auction
4	end time	TimeField(20)	Not Null	End time of auction
5	InitialPrice	IntegerField(100)	Not Null	InitialPrice
6	CurrentBid	IntegerField(100)	Not Null	CurrentBid