

MAIN PROJECT-TABLE DESIGN

Submitted To:

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TABLE DESIGN

1. Tbl_Users

Primary key: **userid**

No:	Field name	Datatype (Size)	Key Constraints	Description of the field
1	userid	int (10)	PRIMARY KEY	Login Id
2	email	varchar (20)	NOT NULL, UNIQUE	Username of actors
3	password	varchar (20)	NOT NULL	Password
4	name	varchar (20)	NOT NULL	Name of actors
5	mobile	varchar (20)	NOT NULL	Contact number of actors
6	profile_pic	varchar (20)	NOT NULL	Profile picture
8	status	int (10)	NOT NULL	Status- active/blocked

2. Tbl_Category

Primary key: **category_id**

No:	Field name	Datatype (Size)	Key Constraints	Description of the field
1	category_id	int (10)	PRIMARY KEY	Id of category
2	name	varchar (20)	NOT NULL	Name of category
3	image	varchar (20)	NOT NULL	Image of category
4	status	int (10)	NOT NULL	Status – active/inactive
6	description	varchar (20)	NOT NULL	Description of category
8	created_date	date	NOT NULL	Category creation date
9	updated_date	date	NOT NULL	Category updation date

3. Tbl_Brand

Primary key: **bid**

Foreign key: **category_id** references table **Tbl_Category**

No:	Field name	Datatype (Size)	Key Constraints	Description of the field
1.	bid	Int(10)	PRIMARY KEY	Brand Id
2.	category_id	Int(10)	FOREIGN KEY	Category Id
3.	b_name	Varchar(20)	NOT NULL	Brand Name
4.	creation-date	Timestamp	NOT NULL	Brand Creation time
5.	updatation_date	Timestamp	NOT NULL	Brand Updatation time
6.	status	Int (10)	NOT NULL	Status-active/blocked

4. Tbl_series

Primary key: **series_id**

Foreign key: **category_id** references table **Tbl_category**,
bid reference table **Tbl_brand**

No:	Field name	Datatype (Size)	Key Constraints	Description of the field
1.	series_id	Int(10)	PRIMARY KEY	Brand Id
2.	category_id	Int(10)	FOREIGN KEY	Category Id
3.	bid	Int(10)	FOREIGN KEY	Brand Id
4.	series_name	Varchar(20)	NOT NULL	Series Name
5.	creation-date	Timestamp	NOT NULL	Brand Creation time
6.	updatation_date	Timestamp	NOT NULL	Brand Updatation time
7.	status	Int (10)	NOT NULL	Status-active/blocked

5. Tbl_Product

Primary key: **pid**

Foreign key: **series_id** references table **Tbl_series**,
bid references table **Tbl_brand**,
category_id references table **Tbl_category**

No:	Field name	Datatype (Size)	Key Constraints	Description of the field
1	p_id	int (10)	PRIMARY KEY	Id of Product
2	pname	char (20)	NOT NULL	Name of Product
3	product_image	char (20)	NOT NULL	Image of Product
4	status	int (10)	NOT NULL	Status – active/inactive
6	description	char (20)	NOT NULL	Description of Product
7	quantity	int (10)	NOT NULL	Product Quantity
8	originalprice	int (10)	NOT NULL	Original price of product
9	sellingprice	int (10)	NOT NULL	Selling price of product
10	created_date	date	NOT NULL	Product creation date
11	updated_date	date	NOT NULL	Product updation date
12	category_id	int (10)	FOREIGN KEY	Id of Category
13	bid	Int(10)	FOREIGN KEY	Id of Brand
14	series_id	Int(10)	FOREIGN KEY	Id of Series

6. Tbl_AddWishlist

Primary key: **wishlistid**

Foreign key: **userid** references table **Tbl_Users**

No:	Field name	Datatype (Size)	Key Constraints	Description of the field
1	wishlistid	int (10)	PRIMARY KEY	Id of Wishlist
2	wishlist_date	date	NOT NULL	Wishlist Created Date
3	user_id	int (10)	FOREIGN KEY	User Id

7. Tbl_WishlistItems

Primary key: **wishlistitemsid**

Foreign key: **p_id** references table **Tbl_Product**,
wishlistid references table **Tbl_AddWishlist**

No:	Field name	Datatype (Size)	Key Constraints	Description of the field
1	wishlistitemsid	int (10)	PRIMARY KEY	Id of WishlistItem
2	p_id	int (10)	FOREIGN KEY	Id of Product
3	wishlistid	int (10)	FOREIGN KEY	Id of Wishlist

8. Tbl_Order

Primary key: **orderid**

Foreign key: **userid** references table **tbl_Users**

No:	Field name	Datatype (Size)	Key Constraints	Description of the field
1	orderid	int (10)	PRIMARY KEY	Id of Order
2	totalprice	char (20)	NOT NULL	Total Price For Order
3	orderdate	date	NOT NULL	Order Created Date
4	razorpay_order_id	Int (20)	NOT NULL	Payment Id
5	payment_status	char (20)	NOT NULL	Payment status – confirmed/cancelled/pending
6	user_id	Int (10)	FOREIGN KEY	User Id

9. Tbl_OrderItem

Primary key: **orderitemid**

Foreign key: **orderid** references table **Tbl_Order**, **productid** references table **Tbl_Product**

No:	Field name	Datatype (Size)	Key Constraints	Description of the field
1	orderitemid	int (10)	PRIMARY KEY	Id of OrderItem
2	totalprice	int (20)	NOT NULL	Total Price For OrderItems
3	price	int (20)	NOT NULL	Price Of OrderItems
4	quantity	int (20)	NOT NULL	Quantity of ordereditems
5	orderid	int (20)	FOREIGN KEY	Order Id
6	p_id	int (20)	FOREIGN KEY	Product Id

10. Tbl_AddCart

Primary key: **addcartid**

Foreign key: **userid** references table **Tbl_Users**, **orderid** references table **Tbl_Order**

No:	Field name	Datatype (Size)	Key Constraints	Description of the field
1	addcartid	int (10)	PRIMARY KEY	Id of Addcart
2	cart_date	date	NOT NULL	Cart creation date
3	userid	int (20)	FOREIGN KEY	Price Of OrderItems
4	orderid	int (20)	FOREIGN KEY	Quantity of ordereditems

11. Tbl_CartItems

Primary key: **cartitemsid**

Foreign key: **addcartid** references table **Tbl_AddCart**, **productid** references table **Tbl_Product**,
orderid references table **Tbl_Order**, **orderitemid** references table **Tbl_OrderItem**

No:	Field name	Datatype (Size)	Key Constraints	Description of the field
1	cartitemsid	int (10)	PRIMARY KEY	Id of CartItems
2	cartitem_date	date	NOT NULL	CartItems creation date
3	quantity	int (20)	NOT NULL	Quantity of cartitems
4	totalprice	int (20)	NOT NULL	Total price of cartitems
5	addcartid	int (20)	FOREIGN KEY	Cart id
6	p_id	int (20)	FOREIGN KEY	Product id
7	orderid	int (20)	FOREIGN KEY	Order Id
8	orderitemid	int (20)	FOREIGN KEY	OrderItem id

12. Tbl_Review

Primary key: reviewid

Foreign key: productid references table Tbl_Product, userid references table Tbl_Users

No:	Field name	Datatype (Size)	Key Constraints	Description of the field
1	reviewid	int (10)	PRIMARY KEY	Id of Review
2	review_date	date	NOT NULL	Review creation date
3	productid	int (20)	FOREIGN KEY	Product id
4	userid	int (20)	FOREIGN KEY	User Id

13. Tbl_Shipping

Primary key: shippingid

Foreign key: userid references table Tbl_Users

No:	Field name	Datatype (Size)	Key Constraints	Description of the field
1	shippingid	int (10)	PRIMARY KEY	Id of Shipping
2	shipname	char (25)	NOT NULL	Name of shipping user
3	shipaddress	char (20)	NOT NULL	Shipping Address
4	shipcity	char (20)	NOT NULL	Shipping City
5	shippingpincode	int (10)	NOT NULL	Shipping Place Pincode
6	userid	Int(10)	FOREIGN KEY	User Id

14. Tbl_ReviewRating

Primary key: reviewratingid

Foreign key: reviewid references table Tbl_Review

No:	Field name	Datatype (Size)	Key Constraints	Description of the field
1	reviewratingid	int (10)	PRIMARY KEY	Id of Reviewrating
2	rating	int (5)	NOT NULL	Rating for product
3	comment	char (20)	NOT NULL	Comments for product
8	reviewid	int (20)	FOREIGN KEY	Review id

15. Tbl_DeliveryAgent

Primary key: **deliveryid**

Foreign key: **userid** references table **Tbl_Users**

No:	Field name	Datatype (Size)	Key Constraints	Description of the field
1	deliveryid	int (10)	PRIMARY KEY	Id of Shipping
2	place	char (25)	NOT NULL	Agent Place
3	pincode	char (20)	NOT NULL	Agent Pincode
4	location	char (20)	NOT NULL	Agent Location
5	latitude	int (10)	NOT NULL	Delivery Latitude
6	userid	int(10)	FOREIGN KEY	User Id





