

E-Boutique

Table Design (Haute Couture)

1. Table Name: tbl_registration
Primary Key: registration_id
Description: To store the registered customer, designer and distributor details.

Field Name	Data Type	Size	Description
registration_id	Integer	10	Primary key, auto increment value
Name	Varchar	100	Name of the registered user
Mobile	Varchar	15	Phone number
Photo	Varchar	500	Optional argument to store the image of the user

2. Table Name: tbl_login
Primary Key: user_id
Foreign Key: registration_id(Registration table)
Description: To store the confidential details of the registered Customers.

Field Name	Data Type	Size	Description
User_id	Integer	10	Primary key Auto increment value
registration_id	Integer	10	Foreign key from registration table
User_name	Varchar	100	Username used for login purpose and it must be a valid email address
Password	Varchar	25	Password used for login
U_online	Integer	2	Logged in or not
U_status	Integer	2	Check whether the user was blocked by the admin or not
User_type	Integer	4	Type of the user

3. Table Name: tbl_category

Primary Key: category_id

Description: category details of the products

Field Name	Data Type	Size	Description
Category_id	Integer	10	Primary key Auto increment value
Category_name	Varchar	250	Product name

4. Table_name: tbl_product

Primary Key: product_id

Foreign Key: category_id(category table)

Description: Details of the products under each category

Field Name	Data Type	Size	Description
Product_id	Integer	10	Primary key Auto increment value
Product_name	Varchar	100	Name of the product
Price	Double	50	Price of the product and the field can be a null value if the product is uploaded by the designer
Stock	Integer	50	Number of products available
Description	Varchar	100	Details about the product
Category_id	Integer	10	Foreign key to the category table
Photo	Varchar	500	Cover photo of the product
Designer_id	Varchar	500	Can be a null value, only added value if the product uploaded by the designer
Status	Integer	2	Check whether the design approved by the admin or not

5. Table Name:tbl_product_image

Primary Key: product_image_id

Foreign Key:product_id(tbl_product table)

Description: To store more images of each products

Field Name	Data Type	Size	Description
Product_image_id	Integer	10	Primary key Autoincrement value
Product_id	Integer	10	Foreign key to the product table
File_name	Varchar	500	Name of the image

6. Table Name: tbl_temporary

Primary Key: cart_id

Foreign Key: product_id

Description: Temporary table in the name of the logged user email id
to store the products added to the cart temporarily.

Field Name	Data Type	Size	Description
Cart_id	Integer	10	Primary key auto increment value
Product_id	Integer	10	Foreign key to the product table
Quantity	Integer	25	Quantity of products added
Total_amount	Double	50	Total amount of the product added to the cart
Status	Integer	2	Check the amount is payed or not

7. Table Name: tbl_cart

Primary Key: add_cart_id

Foreign Key: cart_id(tbl_temporary table)

User_id(tbl_login table)

Description: To store the details of the product in the cart

Field Name	Data Type	Size	Description
Add_cart_id	Integer	10	Primary key auto increment value
Cart_id	Integer	10	Foreign key to temporary table
Product_id	Integer	10	Foreign key to product table
Quantity	Integer	10	Number of products added
Total_amount	Double	50	Total amount of the product added
User_id	Integer	10	Foreign key to the login table
Status	Integer	10	Check the amount is payed or not

8. Table Name: tbl_request_to_designer

Primary key: request_id

Foreign Key: product_id(tbl_product table)

User_id(tbl_login table)

Description: Request send by the admin to the designer to design
products based on the customer requests.

Field Name	Data Type	Size	Description
Request_id	Integer	10	Primary key auto increment value
Product_id	Integer	10	Foreign key to product table
Quantity	Integer	10	Number of products
Designer_id	Integer	10	Get the user name of the selected designer
User_id	Integer	10	Specify the customer who give request to the admin
Status	Integer	10	Designer is assigned or not

9. Table Name: tbl_design_request
 Primary Key: design_request_id
 Foreign Key: user_id(tbl_login table)
 Product_id(tbl_product table)
 Description: Request given by the customer.

Field Name	Data Type	Size	Description
Design_request_id	Integer	10	Primary key
User_id	Integer	10	Foreign key to the login table
Product_id	Integer	10	Foreign key to product table
Designer_email	Varchar	500	Email of the selected designer
Size	Varchar	50	Specified size of the product
Quantity	Integer	10	Number of the products needed
Alteration	Varchar	500	Alteration needed for the product design
Status	Integer	2	Checking whether design is completed or not.

10. Table Name: tbl_place_order
Primary Key: order_id
Foreign Key: User_id(tbl_login table)
Add_cart_id(tbl_cart table)
Description: details of the product ordered

Field Name	Data Type	Size	Description
Order_id	Integer	10	Primary key
User_id	Integer	10	Foreign key to the login table
Order_date	Varchar	100	Date of ordering
Expected_delivery	Varchar	100	Expected date of delivery
Add_cart_id	Integer	10	Foreign key to cart table
Tax	Float	50	Tax amount for the order
Discount	Float	50	Discount given for the order
Grand_total	Double	50	Amount need to paid by the customer

11. Table Name: tbl_bank

Primary Key: bank_id

Description: To store the bank details

Field Name	Data Type	Size	Description
Bank_id	Integer	10	Primary key
Bank_name	Varchar	100	Name of the bank
Email	Varchar	100	Email id of the bank
account_holder_name	Varchar	100	Name of the customer in the bank record
Ifsc	Varchar	50	Ifsc code for the bank
Account_number	Long int	800	Account number of the corresponding person
Balance	Double	50	Balance amount in the account

12. Table Name:tbl_bank_transaction

Primary Key: transaction_id

Foreign key: user_id(tbl_login table)

Bank_id(tbl_bank table)

Description: To store the transactions done in each time.

Field Name	Data Type	Size	Description
Transaction_id	Integer	10	Primary key
User_id	Integer	10	Foreign key to the login table
Bank_id	Integer	10	Foreign key to the bank table
Card_holder_name	Varchar	100	Name of the person in the card
Card_type	Varchar	250	Type of the card
Card_no	Long int	250	Card number
Cvv	Integer	50	Cvv number in the card
Expire_month	Varchar	500	Month of expiry
Expire_year	Integer	100	Year of expire

13. Table Name: tbl_delivery_address

Primary Key: delivery_address_id

Foreign Key: registration_id(tbl_registration table)

Description: To store the delivery address details

Field Name	Data Type	Size	Description
Delivery_address_id	Integer	10	Primary key
Registration_id	Integer	10	Foreign key to registration table
Address	Varchar	500	Address of the customer where product to be delivered
Pin code	Integer	25	Pin code of the corresponding address

Locality	Varchar	50	Locality near to the address
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14. Table Name: tbl_deliverd_details

Primary Key: delivery_id

Foreign Key: order_id(tbl_place_order table)

Delivery_address_id(tbl_delivery_address table)

Registration_id(tbl_registration table)

Description: Details of delivery

Field Name	Data Type	Size	Description
Delivery_id	Integer	10	Primary key
Delivery_date	Varchar	200	Date of delivery
Order_id	Integer	10	Foreign key to the place order table
Delivery_charge	Float	20	Charge of delivery
Mode_of_payment	Varchar	100	Choose the payment mode
Delivery_address_id	Integer	10	Foreign key to delivery address table
Registration_id	Integer	10	Foreign key to the registration table
Status	Integer	2	Checking for the delivery is done or not

15. Table Name: tbl_return_requests

Primary Key: return_id

Foreign Key: product_id(tbl_product table)

Description: To store the return or replacement details.

Field Name	Data Type	Size	Description
Return_id	Integer	10	Primary key
Product_id	Integer	10	Foreign key to the product table
Return_requested_date	Varchar	100	Date of return or replacement requested
Reason	Varchar	100	Reason for the return or replacement
Status	Integer	2	Check whether process is return or replacement
Check	Integer	2	Check whether the request is done or not