TABLE DESIGN

1.tbl_register

Primary key: **user_id**

Foreign key: **login_id** references table **tbl_login**

No:	Fieldname	Datatype (Size)(Size)	Key Constraints	Description of the field
1	user_id	int(11)	Primary Key	Unique User Identifier
2	login_id	int(11)	Foreign Key	References table tbl_login
3	username	varchar(100)	Not Null	User's Username
4	first_name	varchar(100)	Not Null	User's First Name
5	last_name	varchar(100)	Not Null	User's Last Name
6	email	varchar(100)	Not Null	User's Email Address
7	phone_no	varchar(12)	Not Null	User's Phone Number
8	user_type	PositiveSmallIntegerField	Not Null	User Type (e.g., User, Admin)
9	login_ status	boolean	Not null	User status
10	date_joined	datetime	Not null	Date Joined

2.tbl_product

Primary key: **product_id**

Foreign key: **user_id** references table **tbl_reg**

No:	Field name	Datatype (Size)	Key Constraints	Description of the field
1	product_id	int(11)	Primary Key	Unique product ID
2	user_id	int(11)	Foreign Key	References table tbl_reg

3	brand_name	varchar(100)	Not Null	Name of the product
4	Category	varchar(100)	Not Null	Category of the product
5	subcategory	varchar(100)	Not Null	Subcategory of the product
6	product_description	varchar(100)	Not Null	Description of the product
7	material_description	textfield(200)	Not Null	Material description of the product
8	Male	boolean	Not Null	Boolean indicating whether the product is for males
9	Female	boolean	Not Null	Boolean indicating whether the product is for females
10	Thumbnail	file field	Not Null	FileField for storing the thumbnail image of the product
11	stock_for_child_1_3	positive integer	Not Null	Quantity in stock for child sizes (1-3 years)
12	stock_4_8	positive integer	Not Null	Quantity in stock for child sizes (4-8 years)
13	stock_9_12	positive integer	Not Null	Quantity in stock for child sizes (9-12 years)
14	total_stock	positive integer	Not Null	Total stock calculated as the sum of individual stock fields
15	Price	decimal	Not Null	Price of the product
16	price_16_19	decimal	Not Null	Price of the product for age range 16-19 years

3.tbl_image

Primary key: **image_id**

Foreign key: **product_id** references table **tbl_product**

No:	Field name	Datatype (Size)	Key Constraints	Description of the field
1	image_id	int(11)	Primary Key	Unique product image ID
2	product_id	int(11)	Foreign Key	References table tbl_product
3	Images	Image field	Not Null	Image Field for storing the image

4.tbl_wishlist

Primary key: **wishlist_id**

Foreign key: **product_id** references table **tbl_product and user_id** references table **tbl_reg**

No:	Field name	Datatype (Size)	Key Constraints	Description of the field
1	wishlist_id	int(11)	Primary Key	Unique identifier for each wishlist item
2	product_id	int(11)	Foreign Key	References table tbl_product
3	user_id	int(11)	Foreign Key	References table tbl_reg

5.tbl_cart

Primary key: **cart_id**

Foreign key: **product_id** references table **tbl_product and user_id** references table **tbl_reg**

No:	Field name	Datatype (Size)	Key Constraints	Description of the field
1	cart_id	int(11)	Primary Key	Unique identifier for each cart item
2	product_id	int(11)	Foreign Key	References table tbl_product
3	user_id	int(11)	Foreign Key	References table tbl_reg
4	Quantity	positive integer	Not Null	Quantity of the product in the shopping cart
5	Size	positive integer	Not Null	Size of the product in the shopping cart

6.tbl_stock

Primary key: **stock_id**

Foreign key: **product_id** references table **tbl_product**

No:	Field name	Datatype (Size)	Key Constraints	Description of the field
1	stock_id	int(11)	Primary Key	Unique identifier for each stock item
2	product_id	int(11)	Foreign Key	Reference to the product for which the size stock is being tracked
3	Size	positive integer	Not Null	Size for which the stock quantity is being tracked
4	stock_quantity	int(11)	Not Null	Quantity of stock available for the specified size

7.tbl_shipping_address

Primary key: **shipping_id**

Foreign key: **user_id** references table **tbl_reg**

No:	Field name	Datatype (Size)	Key Constraints	Description of the field
1	shipping_id	int(11)	Primary Key	Unique shipping ID
2	Name	varchar(100)	Not Null	Name associated with the shipping address
3	Email	varchar(100)	Not Null	Email address associated with the shipping address
4	phone_no	varchar(12)	Not Null	Primary phone number for the shipping address
5	phone_no2	varchar(12)	Not Null	Secondary phone number for the shipping address
6	Address	textfield(200)	Foreign Key	Detailed address information
7	Country	varchar(100)	Not Null	Country of the shipping address
8	State	varchar(100)	Not Null	State of the shipping address
9	City	varchar(100)	Not Null	District of the shipping address
10	Pin_code	varchar(100)	Not Null	PIN code of the shipping address
11	Land	varchar(100)	Not Null	Landmark information for the shipping address
12	user_id	int(11)	Foreign Key	References table tbl_reg

8.tbl_payment

Primary key: **payment_id**

Foreign key: **user_id** references table **tbl_reg and product_id** references table **tbl_product**

No:	Field name	Datatype (Size)	Key Constraints	Description of the field
1	payment_id	int(11)	Primary Key	Unique product ID
2	user_id	int(11)	Foreign Key	References table tbl_reg
3	product_id	int(11)	Foreign Key	References table tbl_product

4	total_amount	decimal	Not Null	Total amount for the order
5	payment_status	boolean	Not Null	Status indicating whether the payment for the order is completed or not
6	created_at	date time field	Not Null	Date and time when the order was created

9.tbl_order

Primary key: **order_id**

Foreign key: **payment_id** references table **tbl_payment** and **product_id** references table **tbl_product**

No:	Field name	Datatype (Size)	Key Constraints	Description of the field
1	order_id	int(11)	Primary Key	Unique order ID
2	payment_id	int(11)	Foreign Key	References table tbl_payment
3	product_id	int(11)	Foreign Key	References table tbl_product
4	Quantity	int(11)	Not Null	Quantity of the product in the order item
5	item_total	decimal	Not Null	Total cost for the order item
6	Size	positive integer	Not Null	Size of the product in the order item

10.tbl_delivery

Primary key: **delivery_id**

Foreign key: **order_id** references table **tbl_order** and **Address** references table **shipping_address**

No:	Field name	Datatype (Size)	Key Constraints	Description of the field
1.	devery_id	int(10)	Primary key	Delivery_id
2.	order_id	int(10)	Foreign key	References table tbl_order
3.	Name	varchar(100)	Foreign key	Name of customer

4.	Address	int(5)	Foreign key	Address of customer
5.	phone_no	varchar(12)	Foreign key	Phone number of customer
6.	Country	varchar(100)	Foreign key	Country of the delivery address
7.	State	varchar(100)	Foreign key	State of the delivery address
8.	City	varchar(100)	Foreign key	District of the delivery address
9.	Pin_code	varchar(100)	Foreign key	PIN code of the delivery address
10.	Land	varchar(100)	Foreign key	Landmark information for the delivery address

11. tbl_chatbot

Primary Key: **id**

Foreign Key: **patient_id** reference table **Tbl_patient**

doctor_id reference table **Tbl_doctor**

No	Field Name	Datatype (Size)	Key Constraints	Description of the Field
1	id	int(11)	Primary Key	Unique identifier for the chatbot interaction
2	user_id	int(11)	Foreign Key	Reference to the user associated with this interaction
3	timestamp	DateTimeField	Not Null	Date and time of the chatbot interaction
4	message_content	varchar(255)	Not Null	Content of the chatbot message
5	is_doctor	int	Not Null	Indicates if the message sender is a doctor