1. **Designer:**

**CREATE** **TABLE** designer (

id **BIGINT** **NOT** **NULL** **AUTO\_INCREMENT**,

createdat **DATETIME** **NULL**,

isdeleted **INT** **NULL**,

updatedat **DATETIME** **NULL**,

**name** **VARCHAR**(45) **NULL**,

email **VARCHAR**(45) **NULL**,

**password** **VARCHAR**(45) **NULL**,

mobilenumber **VARCHAR**(45) **NULL**,

addressline1 **VARCHAR**(255) **NULL**,

addressline2 **VARCHAR**(255) **NULL**,

landmark **VARCHAR**(45) **NULL**,

city **VARCHAR**(45) **NULL**,

state **VARCHAR**(45) **NULL**,

country **VARCHAR**(45) **NULL**,

pincode **VARCHAR**(45) **NULL**,

**PRIMARY** **KEY** (id));

1. **Store:**

**CREATE** **TABLE** store (

id **BIGINT** **NOT** **NULL** **AUTO\_INCREMENT**,

createdat **DATETIME** **NULL**,

isdeleted **INT** **NULL**,

updatedat **DATETIME** **NULL**,

**name** **VARCHAR**(45) **NULL**,

**description** **TEXT** **NULL**,

addressline1 **VARCHAR**(45) **NULL**,

addressline2 **VARCHAR**(45) **NULL**,

landmark **VARCHAR**(45) **NULL**,

city **VARCHAR**(45) **NULL**,

state **VARCHAR**(45) **NULL**,

country **VARCHAR**(45) **NULL**,

pincode **VARCHAR**(45) **NULL**,

**PRIMARY** **KEY** (id));

1. **Brand:**

**CREATE** **TABLE** brand (

id **BIGINT** **NOT** **NULL AUTO\_INCREMENT**,

createdat **DATETIME** **NULL**,

isdeleted **INT** **NULL**,

updatedat **DATETIME** **NULL**,

**name** **VARCHAR**(45) **NULL**,

logo **VARCHAR**(45) **NULL**,

**description** **TEXT** **NULL**,

designer\_id **BIGINT** **NOT** **NULL**,

**PRIMARY** **KEY** (id),

**INDEX** brandindex (designer\_id));

1. **Store brand:**

**CREATE** **TABLE** storebrand (

id **BIGINT** **NOT** **NULL** **AUTO\_INCREMENT**,

createdat **DATETIME** **NULL**,

isdeleted **INT** **NULL**,

updatedat **DATETIME** **NULL**,

brand\_id **BIGINT** **NOT** **NULL**,

store\_id **BIGINT** **NOT** **NULL**,

**PRIMARY** **KEY** (id),

**INDEX** storebrandindex (brand\_id,store\_id));

1. **Designation:**

**CREATE** **TABLE** designation (

id **BIGINT** **NOT** **NULL** **AUTO\_INCREMENT**,

createdat **DATETIME** **NULL**,

isdeleted **INT** **NULL**,

updatedat **DATETIME** **NULL**,

**name** **VARCHAR**(45) **NULL**,

**PRIMARY** **KEY** (id));

1. **Employee:**

**CREATE** **TABLE** employee (

id **BIGINT** **NOT** **NULL** **AUTO\_INCREMENT**,

createdat **DATETIME** **NULL**,

isdeleted **INT** **NULL**,

updatedat **DATETIME** **NULL**,

**name** **VARCHAR**(45) **NULL**,

email **VARCHAR**(45) **NULL**,

mobilenumber **VARCHAR**(45) **NULL**,

salary **BIGINT** **NULL**,

address **VARCHAR**(45) **NULL**,

store\_id **BIGINT** **NOT** **NULL**,

designation\_id **BIGINT** **NOT** **NULL**,

**PRIMARY** **KEY** (id),

**INDEX** employeeindex (store\_id,designation\_id));

1. **Customer:**

**CREATE** **TABLE** customer (

id **BIGINT** **NOT** **NULL** **AUTO\_INCREMENT**,

createdat **DATETIME** **NULL**,

isdeleted **INT** **NULL**,

updated **DATETIME** **NULL**,

fullname **VARCHAR**(45) **NULL**,

email **VARCHAR**(45) **NULL**,

**password** **VARCHAR**(45) **NULL**,

mobileno **VARCHAR**(45) **NULL**,

**PRIMARY** **KEY** (id));

1. **Customer address:**

**CREATE** **TABLE** customeraddress (

id **BIGINT** **NOT** **NULL** **AUTO\_INCREMENT**,

createdat **DATETIME** **NULL**,

isdeleted **INT** **NULL**,

updatedat **DATETIME** **NULL**,

**name** **VARCHAR**(45) **NULL**,

addressline1 **VARCHAR**(45) **NULL**,

addressline2 **VARCHAR**(45) **NULL**,

landmark **VARCHAR**(45) **NULL**,

city **VARCHAR**(45) **NULL**,

state **VARCHAR**(45) **NULL**,

country **VARCHAR**(45) **NULL**,

pincode **VARCHAR**(45) **NULL**,

isdefault **INT** **NULL**,

customer\_id **BIGINT** **NOT** **NULL**,

**PRIMARY** **KEY** (id),

**INDEX** addressindex (customer\_id));

1. **Material:**

**CREATE** **TABLE** material (

id **BIGINT** **NOT** **NULL** **AUTO\_INCREMENT**,

createdat **DATETIME** **NULL**,

isdeleted **INT** **NULL**,

updatedat **DATETIME** **NULL**,

**name** **VARCHAR**(45) **NULL**,

**PRIMARY** **KEY** (id));

1. **Category:**

**CREATE** **TABLE** category (

id **BIGINT** **NOT** **NULL** **AUTO\_INCREMENT**,

createdat **DATETIME** **NULL**,

isdeleted **INT** **NULL**,

updatedat **DATETIME** **NULL**,

**name** **VARCHAR**(45) **NULL**,

**PRIMARY** **KEY** (id));

1. **Color:**

**CREATE** **TABLE** color (

id **BIGINT** **NOT** **NULL** **AUTO\_INCREMENT**,

createdat **DATETIME** **NULL**,

isdeleted **INT** **NULL**,

updatedat **DATETIME** **NULL**,

**name** **VARCHAR**(45) **NULL**,

hexcode **VARCHAR**(45) **NULL**,

**PRIMARY** **KEY** (id));

1. **Size:**

**CREATE** **TABLE** size (

id **BIGINT** **NOT** **NULL** **AUTO\_INCREMENT**,

createdat **DATETIME** **NULL**,

isdeleted **INT** **NULL**,

updatedat **DATETIME** **NULL**,

size **VARCHAR**(45) **NULL**,

**PRIMARY** **KEY** (id));

1. **Washcare:**

**CREATE** **TABLE** washcare (

id **BIGINT** **NOT** **NULL** **AUTO\_INCREMENT**,

createdat **DATETIME** **NULL**,

isdeleted **INT** **NULL**,

updatedat **DATETIME** **NULL**,

**type** **VARCHAR**(45) **NULL**,

**PRIMARY** **KEY** (id));

1. **Weight type:**

**CREATE** **TABLE** weighttype (

id **BIGINT** **NOT** **NULL AUTO\_INCREMENT**,

createdat **DATETIME** **NULL**,

isdeleted **INT** **NULL**,

updatedat **DATETIME** **NULL**,

**name** **VARCHAR**(45) **NULL**,

**PRIMARY** **KEY** (id));

1. **Product type:**

**CREATE** **TABLE** producttype (

id **BIGINT** **NOT** **NULL** **AUTO\_INCREMENT**,

createdat **DATETIME** **NULL**,

isdeleted **INT** **NULL**,

updatedat **DATETIME** **NULL**,

**name** **VARCHAR**(45) **NULL**,

**PRIMARY** **KEY** (id));

1. **Subtype:**

**CREATE** **TABLE** subtype (

id **BIGINT** **NOT** **NULL** **AUTO\_INCREMENT**,

createdat **DATETIME** **NULL**,

isdeleted **INT** **NULL**,

updatedat **DATETIME** **NULL**,

**name** **VARCHAR**(45) **NULL**,

producttype\_id **BIGINT** **NOT** **NULL**,

**PRIMARY** **KEY** (id),

**INDEX** subtypeindex (producttype\_id));

1. **Product:**

**CREATE** **TABLE** product (

id **BIGINT** **NOT** **NULL** **AUTO\_INCREMENT**,

createdat **DATETIME** **NULL**,

isdeleted **INT** **NULL**,

updatedat **DATETIME** **NULL**,

**name** **VARCHAR**(45) **NULL**,

**description** **VARCHAR**(500) **NULL**,

productnumber **VARCHAR**(45) **NULL**,

subtype\_id **BIGINT** **NOT** **NULL**,

material\_id **BIGINT** **NOT** **NULL**,

washcare\_id **BIGINT** **NOT** **NULL**,

category\_id **BIGINT** **NOT** **NULL**,

store\_id **BIGINT** **NOT** **NULL**,

**PRIMARY** **KEY** (id),

**INDEX** productindex (subtype\_id,material\_id,category\_id,store\_id));

1. **Variants:**

**CREATE** **TABLE** variants (

id **BIGINT** **NOT** **NULL** **AUTO\_INCREMENT**,

createdat **DATETIME** **NULL**,

isdeleted **INT** **NULL**,

updatedat **DATETIME** **NULL**,

mrp **DECIMAL** **NULL**,

sellingprice **DECIMAL** **NULL**,

product\_id **BIGINT** **NOT** **NULL**,

size\_id **BIGINT** **NOT** **NULL**,

color\_id **BIGINT** **NOT** **NULL**,

washcare\_id **BIGINT** **NOT** **NULL**,

weighttype\_id **BIGINT** **NOT** **NULL**,

weight **DECIMAL** **NULL**,

**PRIMARY** **KEY** (id),

**INDEX** variantsindex (product\_id,size\_id,color\_id,washcare\_id,weighttype\_id));

**19. Image:**

**CREATE** **TABLE** image (

id **BIGINT** **NOT** **NULL** **AUTO\_INCREMENT**,

createdat **DATETIME** **NULL**,

isdeleted **INT** **NULL**,

updatedat **DATETIME** **NULL**,

**path** **VARCHAR**(45) **NULL**,

heirarchy **INT** **NULL**,

variants\_id **BIGINT** **NOT** **NULL**,

**PRIMARY** **KEY** (id),

**INDEX** imageindex (variants\_id));

1. **Payment details:**

**CREATE** **TABLE** paymentdetails (

id **BIGINT** **NOT** **NULL** **AUTO\_INCREMENT**,

createdat **DATETIME** **NULL**,

isdeleted **INT** **NULL**,

updatedat **DATETIME** **NULL**,

**mode** **VARCHAR**(45) **NULL**,

**PRIMARY** **KEY** (id));

1. **Order:**

**CREATE** **TABLE** order (

id **BIGINT** **NOT** **NULL** **AUTO\_INCREMENT**,

createdat **DATETIME** **NULL**,

isdeleted **INT** **NULL**,

updatedat **DATETIME** **NULL**,

totalprice **DECIMAL** **NULL**,

ordernumber **VARCHAR**(45) **NULL**,

customeraddress\_id **BIGINT** **NOT** **NULL**,

paymentdetails\_id **BIGINT** **NOT** **NULL**,

**PRIMARY** **KEY** (id),

**INDEX** orderindex (customeraddress\_id,paymentdetails\_id));

1. **Order details:**

**CREATE** **TABLE** orderdetails (

id **BIGINT** **NOT** **NULL** **AUTO\_INCREMENT**,

createdat **DATETIME** **NULL**,

isdeleted **INT** **NULL**,

updatedat **DATETIME** **NULL**,

quantity **BIGINT** **NULL**,

expecteddeliverydate **DATETIME** **NULL**,

orders\_id **BIGINT** **NOT** **NULL**,

variants\_id **BIGINT** **NOT** **NULL**,

totalprice **DECIMAL** **NULL**,

store\_id **BIGINT** **NOT** **NULL**,

**PRIMARY** **KEY** (id),

**INDEX** orderindex (orders\_id,variants\_id,store\_id));

1. **Status:**

**CREATE** **TABLE** **status** (

id **BIGINT** **NOT** **NULL** **AUTO\_INCREMENT**,

createdat **DATETIME** **NULL**,

isdeleted **INT** **NULL**,

updatedat **DATETIME** **NULL**,

**name** **VARCHAR**(45) **NULL**,

**PRIMARY** **KEY** (id));

1. **Shipment:**

**CREATE** **TABLE** shipment (

id **BIGINT** **NOT** **NULL** **AUTO\_INCREMENT**,

createdat **DATETIME** **NULL**,

isdeleted **INT** **NULL**,

updatedat **DATETIME** **NULL**,

orderdetails\_id **BIGINT** **NOT** **NULL**,

status\_id **BIGINT** **NOT** **NULL**,

logisticpartner **VARCHAR**(45) **NULL**,

**PRIMARY** **KEY** (id),

**INDEX** shipmentindex (orderdetails\_id,status\_id));

1. **Rating and review:**

**CREATE** **TABLE** ratingsandreviews (

id **BIGINT** **NOT** **NULL** **AUTO\_INCREMENT**,

createdat **DATETIME** **NULL**,

isdeleted **INT** **NULL**,

updatedat **DATETIME** **NULL**,

rating **DECIMAL** **NULL**,

**comment** **VARCHAR**(45) **NULL**,

orderdetails\_id **BIGINT** **NOT** **NULL**,

customer\_id **BIGINT** **NOT** **NULL**,

**PRIMARY** **KEY** (id),

**INDEX** ratingindex (orderdetails\_id,customer\_id));

1. **Cart:**

**CREATE** **TABLE** cart (

id **BIGINT** **NOT** **NULL** **AUTO\_INCREMENT**,

createdat **DATETIME** **NULL**,

isdeleted **INT** **NULL**,

updatedat **DATETIME** **NULL**,

quantity **INT** **NULL**,

customer\_id **BIGINT** **NOT** **NULL**,

variants\_id **BIGINT** **NOT** **NULL**,

**PRIMARY** **KEY** (id),

**INDEX** cartindex (customer\_id,variants\_id));

1. **Inventory:**

**CREATE** **TABLE** inventory (

id **BIGINT** **NOT** **NULL** **AUTO\_INCREMENT**,

createdat **DATETIME** **NULL**,

isdeleted **INT** **NULL**,

updatedat **DATETIME** **NULL**,

quantity **VARCHAR**(45) **NULL**,

store\_id **BIGINT** **NOT** **NULL**,

variants\_id **BIGINT** **NOT** **NULL**,

**PRIMARY** **KEY** (id),

**INDEX** inventoryindex (store\_id,variants\_id));