1. **Table Name: Customer**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Data Type** | **Constraint** | **Description** |
| Customer\_id | int(255) | Pk(Ai) Auto\_Icrement | Not Null |
| c\_first\_name | varchar(25) |  |  |
| c\_last\_name | varchar(25) |  |  |
| c\_email | varchar(50) |  |  |
| c\_password | varchar(25) |  |  |
| c\_pincode | varchar(10) |  |  |
| c\_Phone | varchar(15) |  |  |
| c\_address1 | varchar(100) |  |  |
| c\_address2 | varchar(100) |  |  |
| c\_city | varchar(25) |  |  |
| c\_state | varchar(25) |  |  |

**2.Table Name: Employee**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Data Type** | **Constraint** | **Description** |
| Employee\_id | int(255) | Pk(Ai) Auto\_Icrement | Not Null |
| e\_ first\_name | varchar(25) |  |  |
| E\_last\_name | varchar(25) |  |  |
| e\_email | varchar(50) |  |  |
| e\_password | varchar(25) |  |  |
| e\_pincode | varchar(10) |  |  |
| e\_phone | varchar(15) |  |  |
| e\_address | varchar(100) |  |  |
| e\_address | varchar(100) |  |  |
| e\_city | varchar(25) |  |  |
| e\_state | varchar(25) |  |  |
| e\_designation | varchar(50) |  |  |
| e\_dob | date |  |  |

**3.Table Name: Products**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Data Type** | **Constraint** | **Description** |
| products\_id | Int(255) |  |  |
| product\_name | Varchar(50) |  |  |
| description | Varchar( |  |  |
| category | Int(255) | Fk |  |
| Sub\_category | Int(255) | Fk |  |
| price | Int(10) |  |  |
| discount | Int(10) |  |  |
| image |  |  |  |
| quantity\_type |  | Fk(quantity variant) |  |
| stock |  |  |  |
| color\_type |  | Fk(color variant) |  |
| size\_type |  | Fk(size variant) |  |

**4.Table Name: Category**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Data Type** | **Constraint** | **Description** |
| category\_id | Int(255) |  |  |
| category\_name | Varchar(50) |  |  |

**5.Table Name: sub Category**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Data Type** | **Constraint** | **Description** |
| Sub\_category\_id | Int(255) | Pk(auto\_increment) |  |
| Category\_id | Varchar(25) | Fk |  |
| sub\_category\_name | Varchar(50) |  |  |

**6.Table Name: QuantityVariant**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Data Type** | **Constraint** | **Description** |
| variant\_name | Varchar25) |  |  |
|  |  |  |  |
|  |  |  |  |

**7.Table Name: ColorVariant**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Data Type** | **Constraint** | **Description** |
| color\_name | Varchar(25) |  |  |
| color\_code | Varchar(25) |  |  |
|  |  |  |  |

**8.Table Name: SizeVariant**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Name** | **Data Type** |  | **Constraint** | **Description** |
| size\_name | Varchar(25) |  |  |  |
| color\_code | Varchar(25) |  |  |  |
|  |  |  |  |  |

**9.Table Name: ProductImages**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Data Type** | **Constraint** | **Description** |
| image | Varchar | fk |  |
| product |  | Fk(product) | |