

### 3.Mapping Conceptual Model to Relational Model

#### **Primary key - Underlined**

Customer (Customer\_ID, First\_Name NOT NULL, Last\_Name ,  
Address, Email, State, Zip\_Code, Date\_of\_Birth, Mobile\_Number)

Designer (Designer\_ID, Designer\_Name NOT NULL, Rating, No\_Customers\_Designed,  
Experience\_Level)

Tailor (Tailor\_ID, Tailor\_Name NOT NULL, Locality,  
State, Zip\_Code, Rating, Certification\_Status, No\_Customers\_Worked, Experience)

Product (Product\_ID, Product\_Name NOT NULL, Category, Price,  
Customer\_Rating, Designer\_ID (FK))

Store (Store\_ID, Store\_Location, Contact\_Info, State, Zip\_Code)

Inventory (Store\_ID (FK), Product\_ID (FK), Quantity)

Ready\_Made (Ready\_Made\_ID, Product\_ID (FK), Quantity)

Measurement (Measurement\_ID, Length, Width)

Customized (Custom\_ID, Tailor\_ID (FK), Designer\_ID (FK), Measurement\_ID (FK))

Shipping (Shipping\_ID, Shipping\_Partner, Tracking\_Number)

Pickup (Pickup\_ID, Store\_ID (FK), Pickup\_Date, Pickup\_Time\_Slot)

Delivery (Delivery\_ID, Delivery\_Type NOT NULL, Date\_Of\_Delivery, Shipping\_ID (FK),  
Pickup\_ID (FK))

Orders (Order\_ID, Customer\_ID (FK), Order\_Date, Sale\_Type NOT NULL, Ready\_Made\_ID  
(FK), Custom\_ID (FK), Delivery\_ID (FK))