1. **Requirements of my Business Domain :-**

**Domain –** Gift Everyday

**Goal –** To surprise the people who are away from us by ordering different kinds of gift for them in different occasion like birthday, anniversary, retirement, friendship-day, father’s day, mother’s day, etc.

**Description-**

My system basically focuses on online ordering and delivery of gifts. The world around us is running like an expression train. And even the people are hardly finding time for their relatives and friends. In due course of time the relationships are getting faded away. The **Gift Everyday** will help in maintaining the good relationship and having a good social network.

**Requirements-**

1. The customer entity is identifies by the attributes Customer\_Name, Mail\_id and is uniquely identified by contact Number. A single customer can order many gifts.
2. The Customer entity is related to Order\_Gift entity as the customer will order the gift. The Order\_Gift entity contains order\_id and Delivery\_Addr as its attributes. The Delivery\_Addr is Composite attribute as it in turns contains State, Area and Pincode.
3. The Order\_Gift entity is related to GiftEverydayBranch entity as it will acknowledge by displaying the order details at that branch. The GiftEverydayBranch contains Br\_Contact as attribute which will uniquely identify the branch. The Location attribute is Composite attribute as it in turn contains Area, State and Pincode details of the Branch. The Br\_Mail is multivalued attribute because the single branch can have yahoo\_mail, gmail, etc. At a given time there can be many orders placed for a single branch.
4. The pament entity is processed once the order is placed by customer. So, the customer will make payment after he order the gift. The payment entity contains Trans\_Id which will uniquely identify the Payment Entity. A customer can make payment through different modes so, the Mode\_of\_Trans is composite attribute with NetBanking, BHIM\_UPI, Credit\_Debit\_Card, PayPal as different attributes.
5. **ER Diagram for the above Business Problem:-**

