**XYZ Company**

Shopping Cart Requirements

1. Shopping Cart can contain zero or more items.
2. Each cart item contains
   1. Quantity
   2. Description
   3. Unit Price
   4. Item Price = Quantity \* Unit Price
3. Total of cart is equal to sum of Item Price of each item in cart.
4. Quantity of an item should be modifiable in the cart.
5. Discount can be applied to an item in the cart.
6. Item Price including discount cannot be less than zero.
7. **Carts should be saved to Database and return Primary Key.**
8. **Exceptions in saving Cart should return zero.**