**ERD: E-COMMERCE SITE**

There will be a product table contains categories of products. Every category of product has a unique table. That table contains the products of respected category. Every product has its id, name, sub type, image location, cost, How many sold . There will be a search for products option. There will be portion to display related products. Every product has a rating given by customers.

To buy products customer has to sign up/in first. Then his entry in customer table will be created Every customer has his/her id, name, email id, mobile number, credit card number, total balance (simulation of bank accounts), product id, total bought, eligible for discount.

A monthly report includes, total profit, profit on types of products, Products near expire date, profit comparison.

Table Names:  
1) Products

2) category \_1, category \_2, ……………

3) Customers