

E-COMMERCE SHOPPING SYSTEM

REQUIREMENTS ANALYSIS

- There are mainly two roles : Seller and Buyer.
- Supplier (manufacturer) is itself Admin who will have access to add product details, edit all details and see every orders details.
- Customer have to do signup by entering his details and then he can search product, see the product details and buy it.

ENTITY RECOGNITION

- User
- Supplier
- Customer
- Product
- Category
- Sub-category
- Cart
- Cart-item
- Order
- Payment
- Shipper
- Review

- USER : Supplier and Customer are the 2 roles, they both are users having personal info like name, mobile no., mail id etc.
- Supplier : Supplies manufactures the product and will have the access to add products detail, manage its quantity, price etc.
- Customer : Customer will have to search the product by its name & can see the detail of product. He can save the product in cart or directly buy it on specific address after payment option.
- Product : There are basically electronic products like mobile, laptops, computer, headphone etc. They all are classified in categories and sub-categories also.

- Category and Sub-category : Products are distributed in category and further category is distributed in sub-category.
- Cart : Customer can save any product which he wish to buy it in future. Many product can be saved in cart. If he login again then also his saved product will be there cart.
- Payment : For buying any product, customer have to pay the amount. He can pay through Cash or Online modes.

- Order : Once payment is done, order will be placed. Supplier can see the order of all customers but the individual customer will be able to see his own orders.
- Review : Whoever customer bought the product can give rating and review of that product only.

