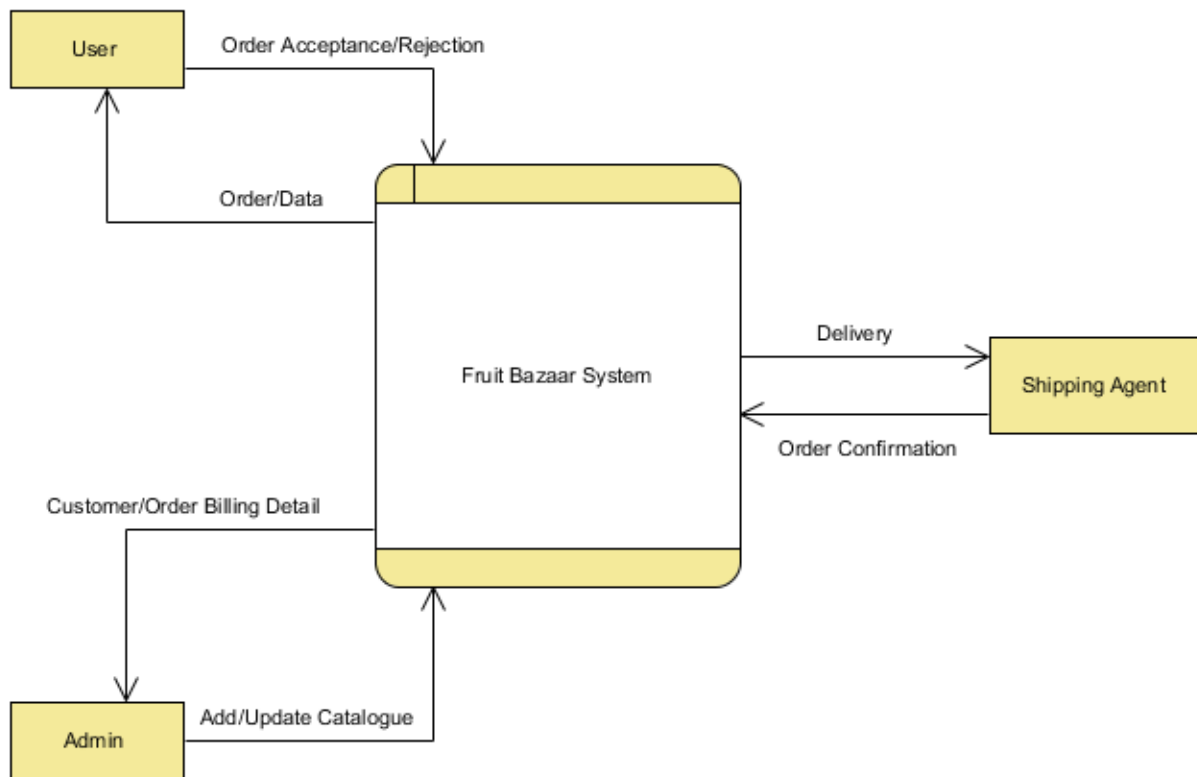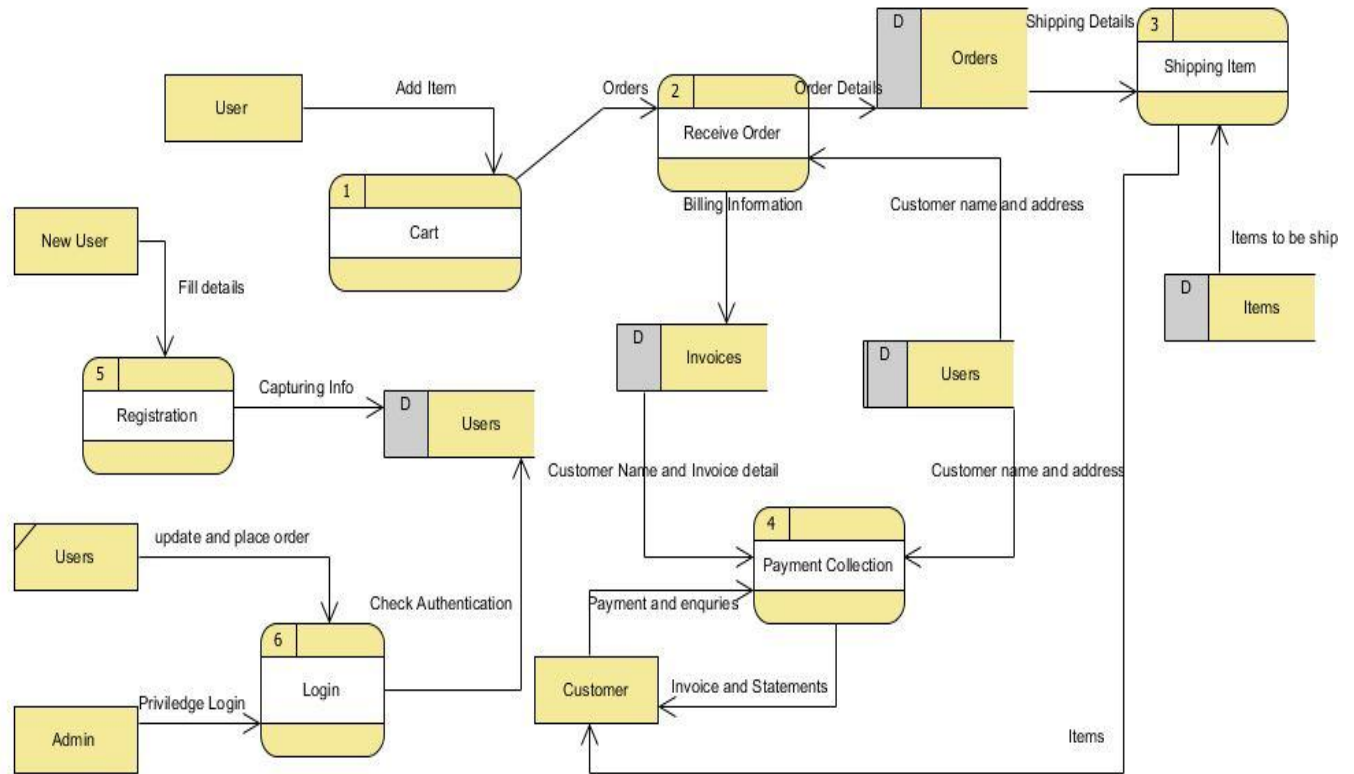## DFD Context Level

The System is recognized as a complete system "Fruit Bazaar System. Admin, Users, Shipping Agent are the main actors for this system.
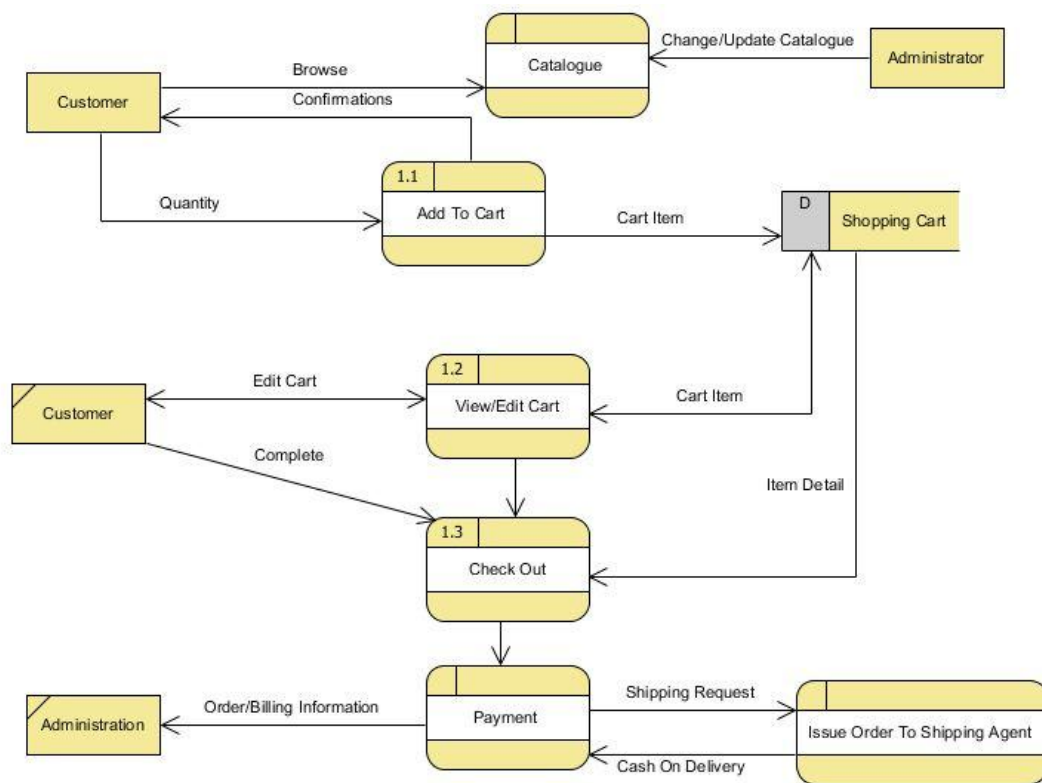
DFD Level 1

User can Log-in, add, remove items to cart, register, pay. Admin can have priviledged login ,they can change, modify catalog, maintain user data. After adding items to cart they can make order .The orders are stored in order database. The orders are processed and items from the warehouse are delivered to customer by shipping agent.
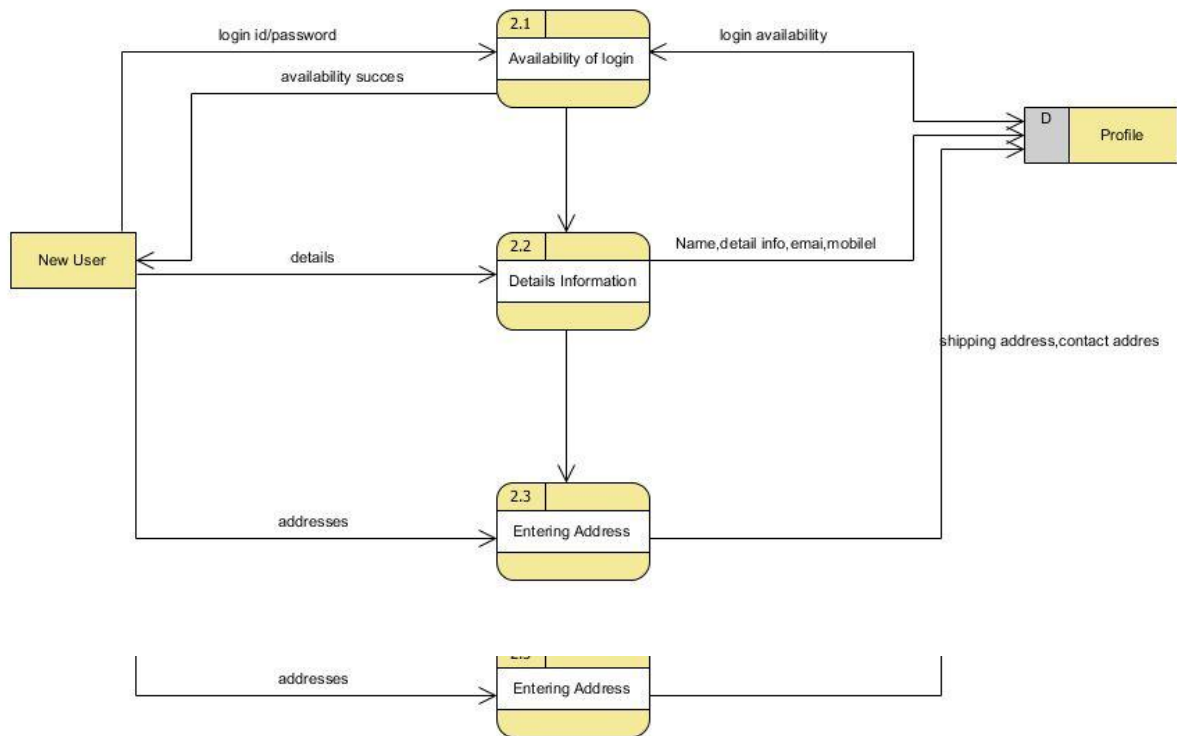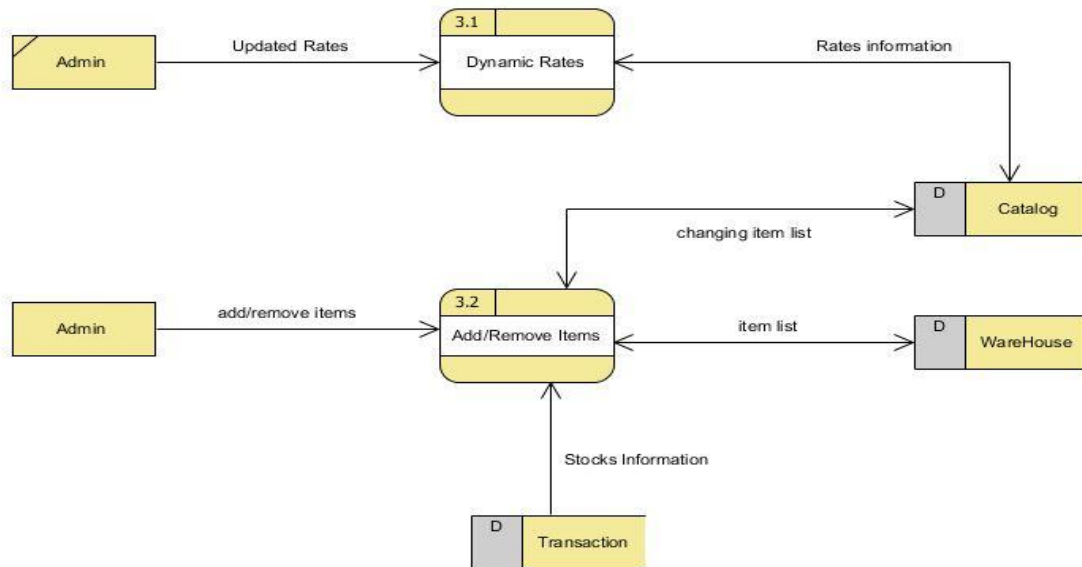
DFD LEVEL 2

Cart

Customer/User can browse the catalog and can add items to their cart for ordering. Moreover Customer can remove items from their cart. and after adding items to their cart they can checkout and move to Ordering. For Order a customer need to be log-in.
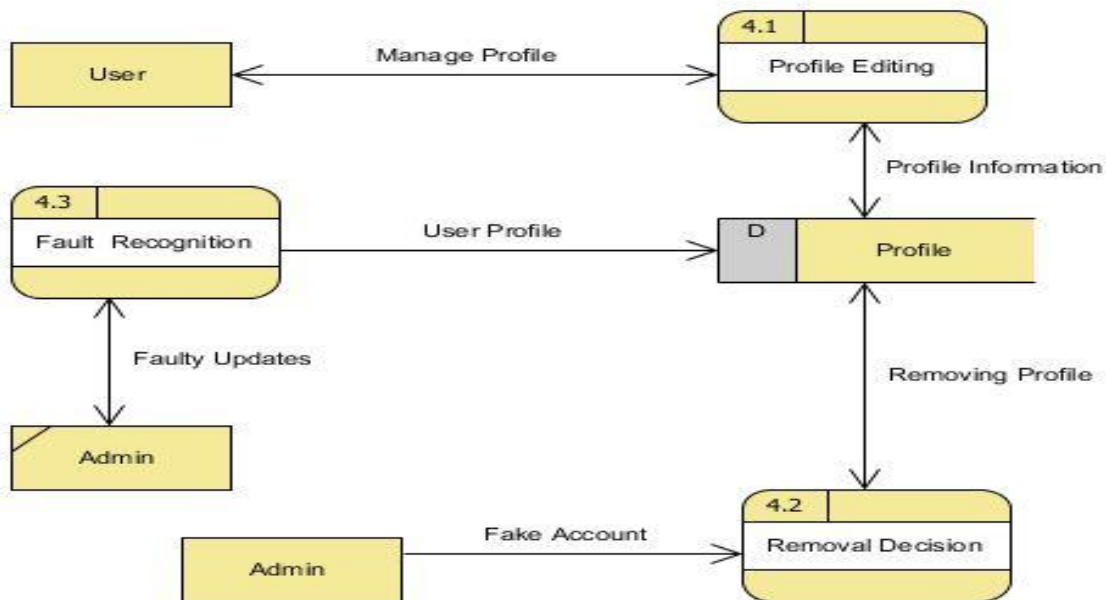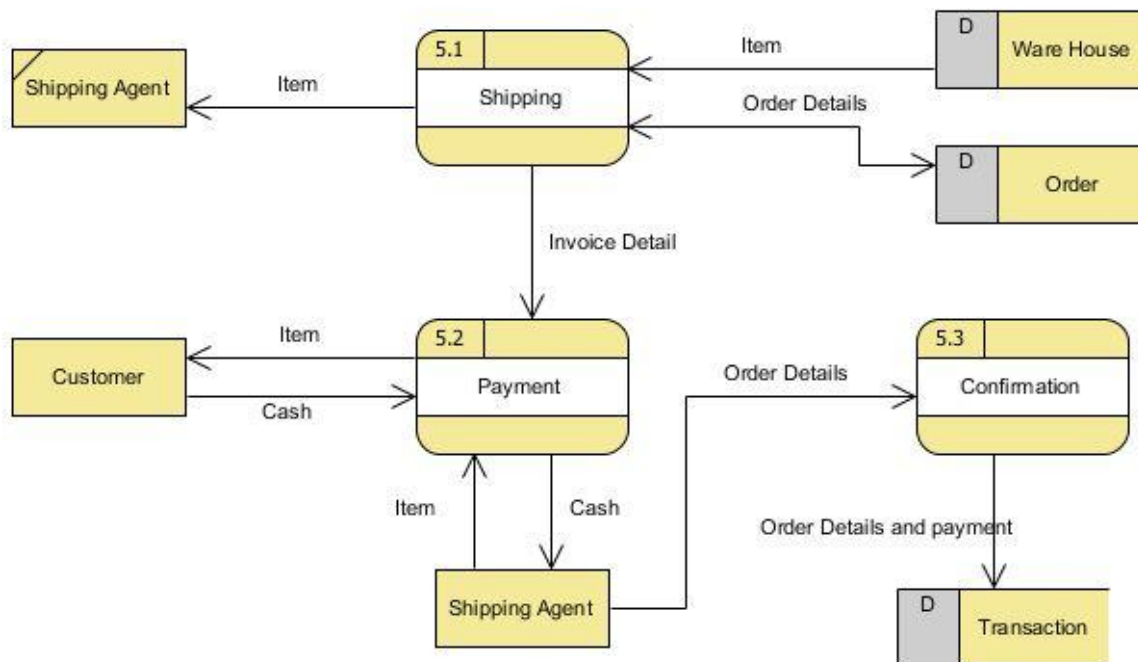
Registration

Maintenance

Admin can maintain the Catalog. The Catalog contains all items the are in stock with their rates. Admin can also change the catalog information like Dynamic rates according to market value. He can add remove items from catalog and stocks.
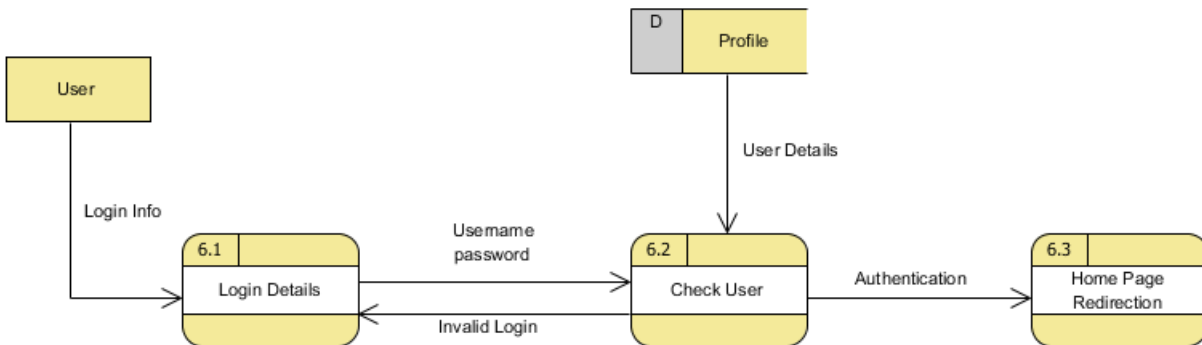
Profile Handling

User can manage their profile. Profile handling includes changing their account information like email, shipping address, passwords. If the user has created a invalid account then Admin can remove the account or can intimate User about any fault in their profile.
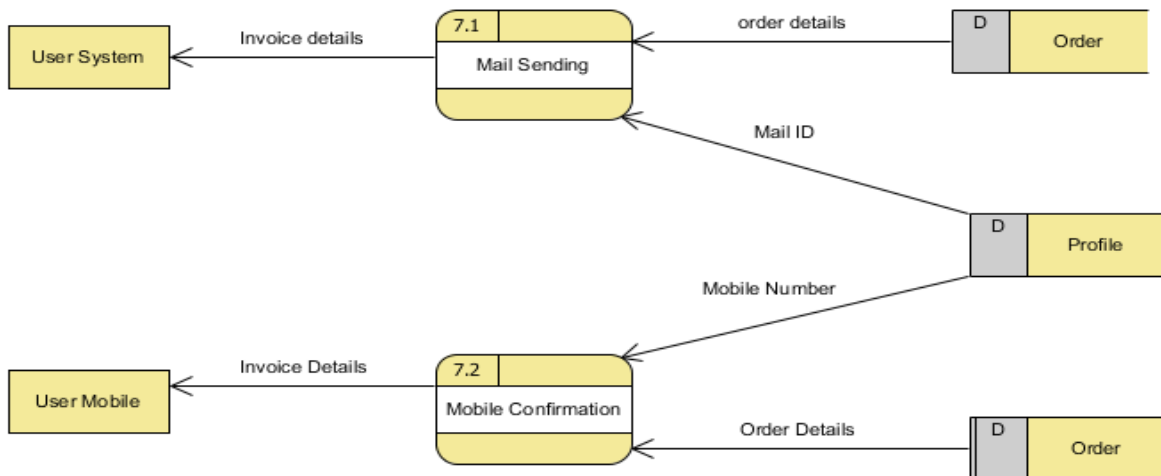
Physical Transaction

At the time of delivery A shipping Agent which will take the items from warehouse along with the bill and deliver the item to customer. Customer will pay the respective bill and the bill will be stored in transaction database .For keeping record of cash transaction we have a transaction database which will store bill amount and bill id.

LOGIN

User enter their login-id along with password. If the entered data is valid combination then home page will be displayed otherwise a message intimating user about their in-appropriate login details..

Intimation

After placing Order Customer will be intimated by a order confirmation mail and sending a Sms containing order details and delivery time.Profile database will be used to get email-id and mobile number of customer.