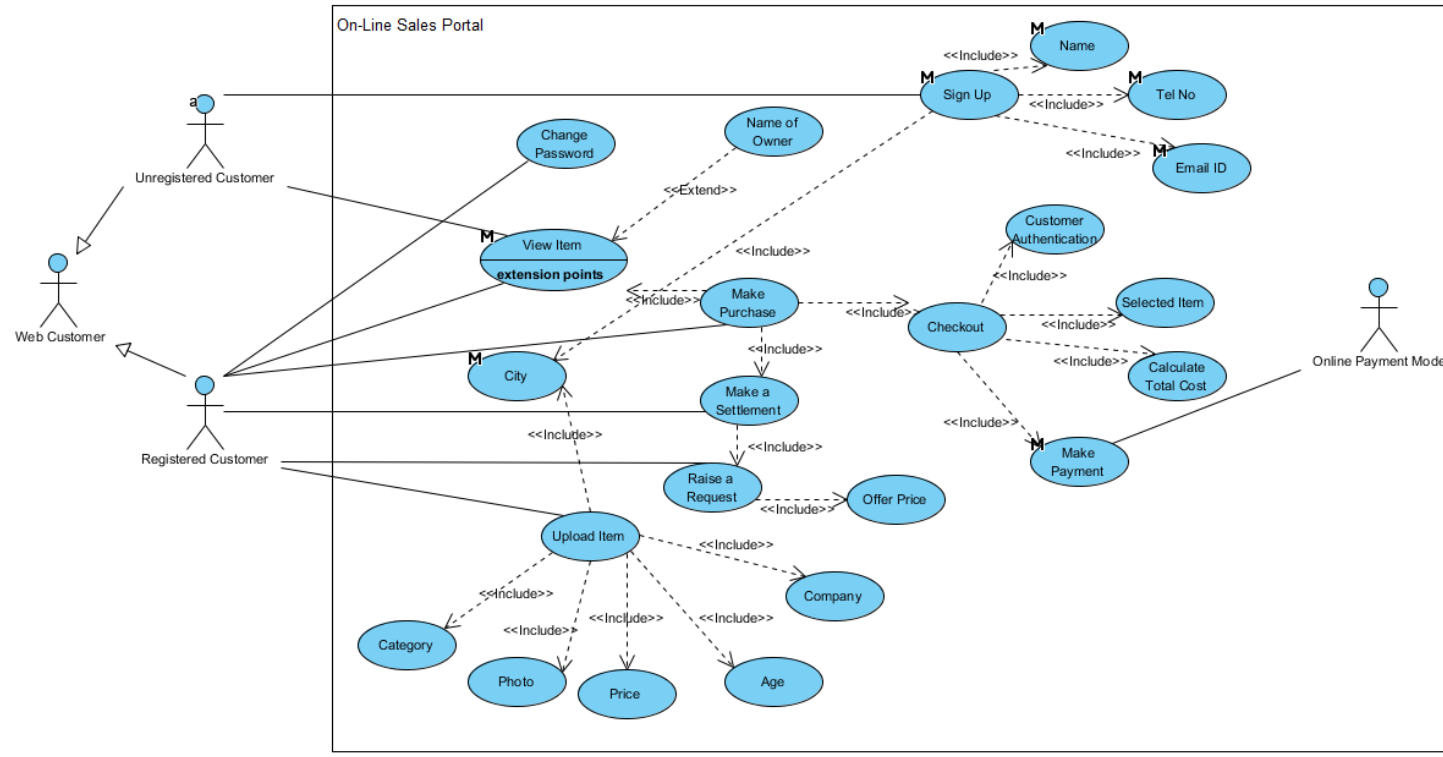
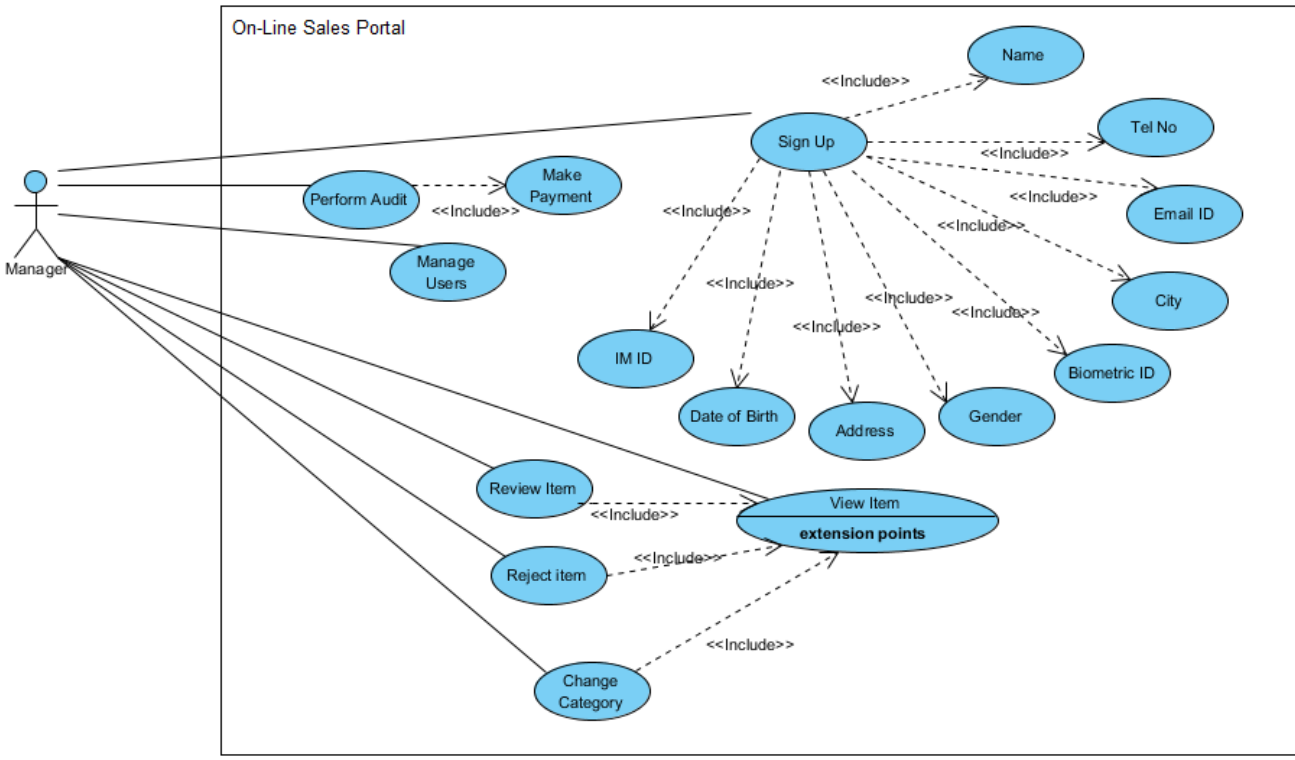
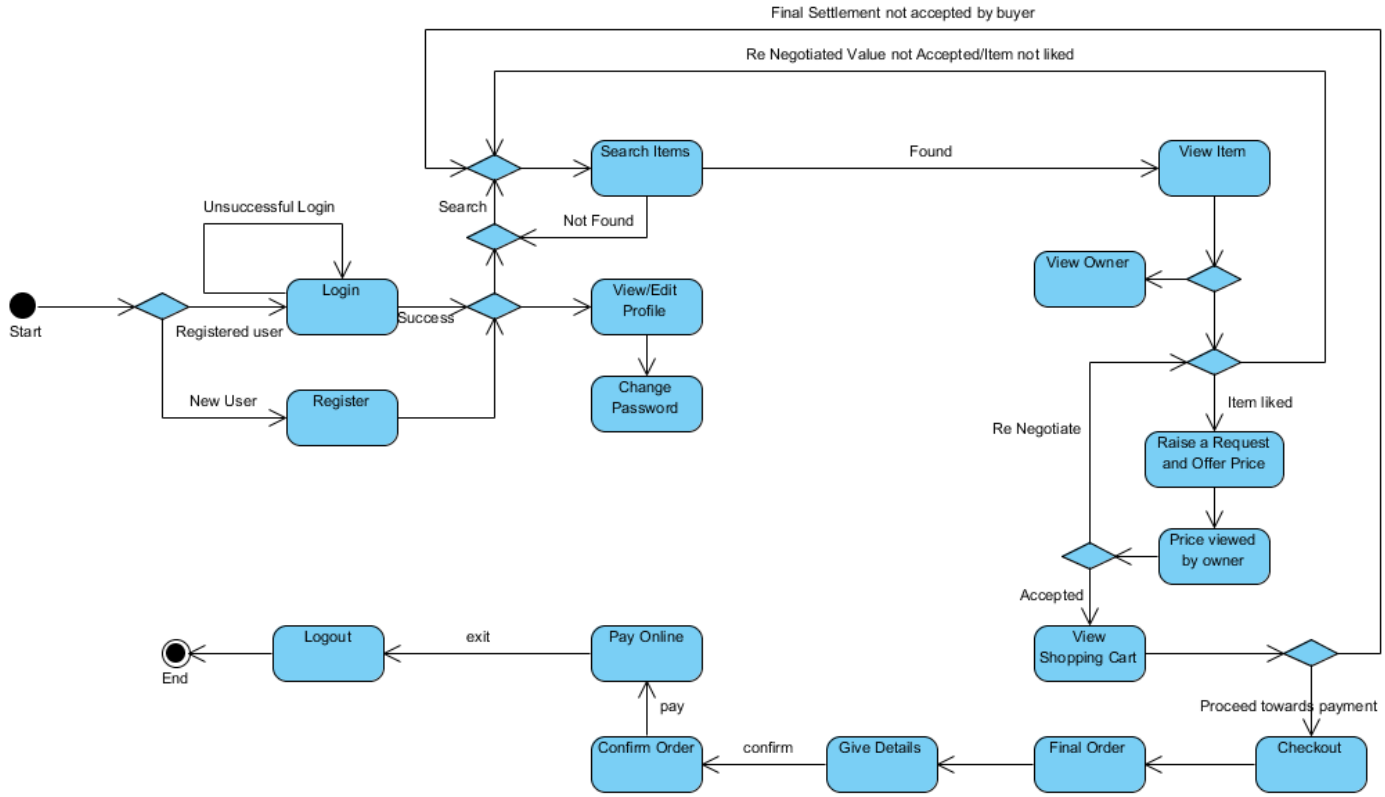
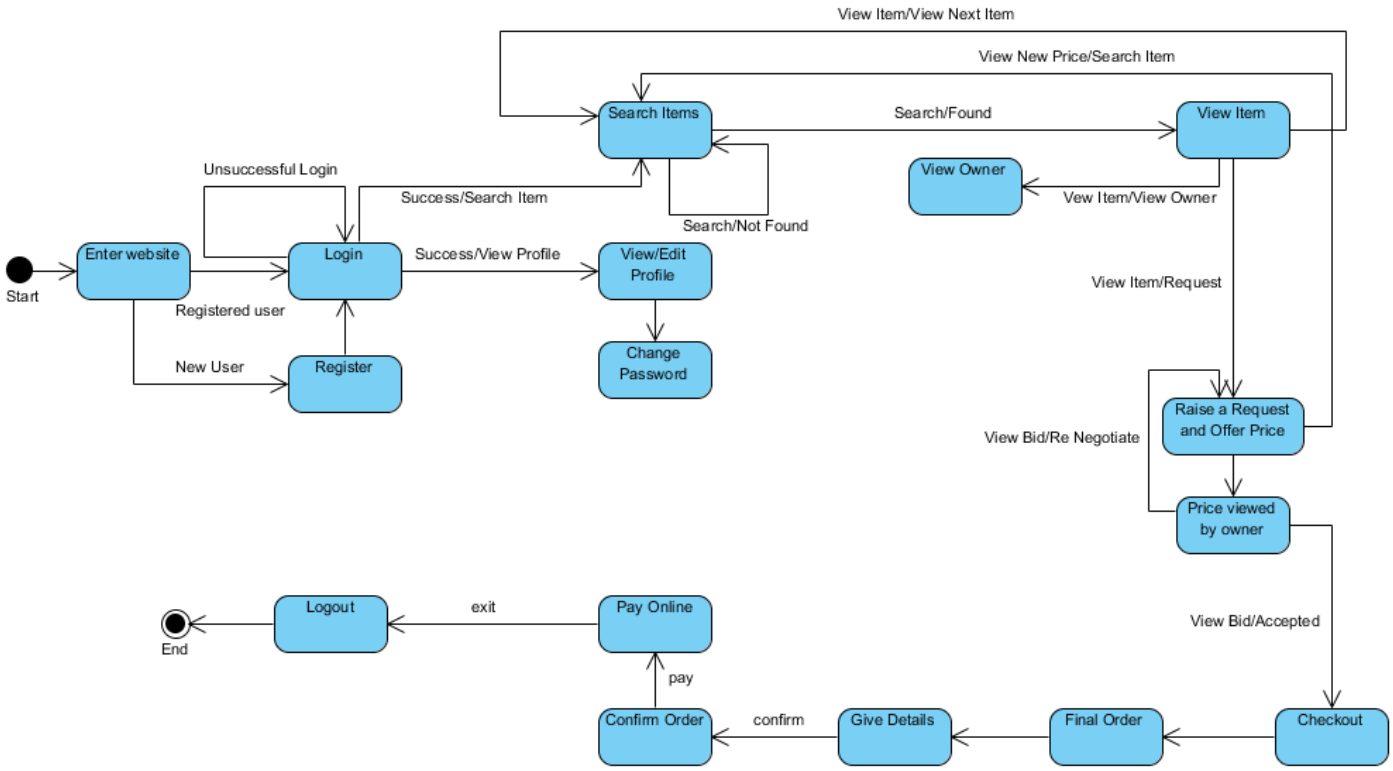




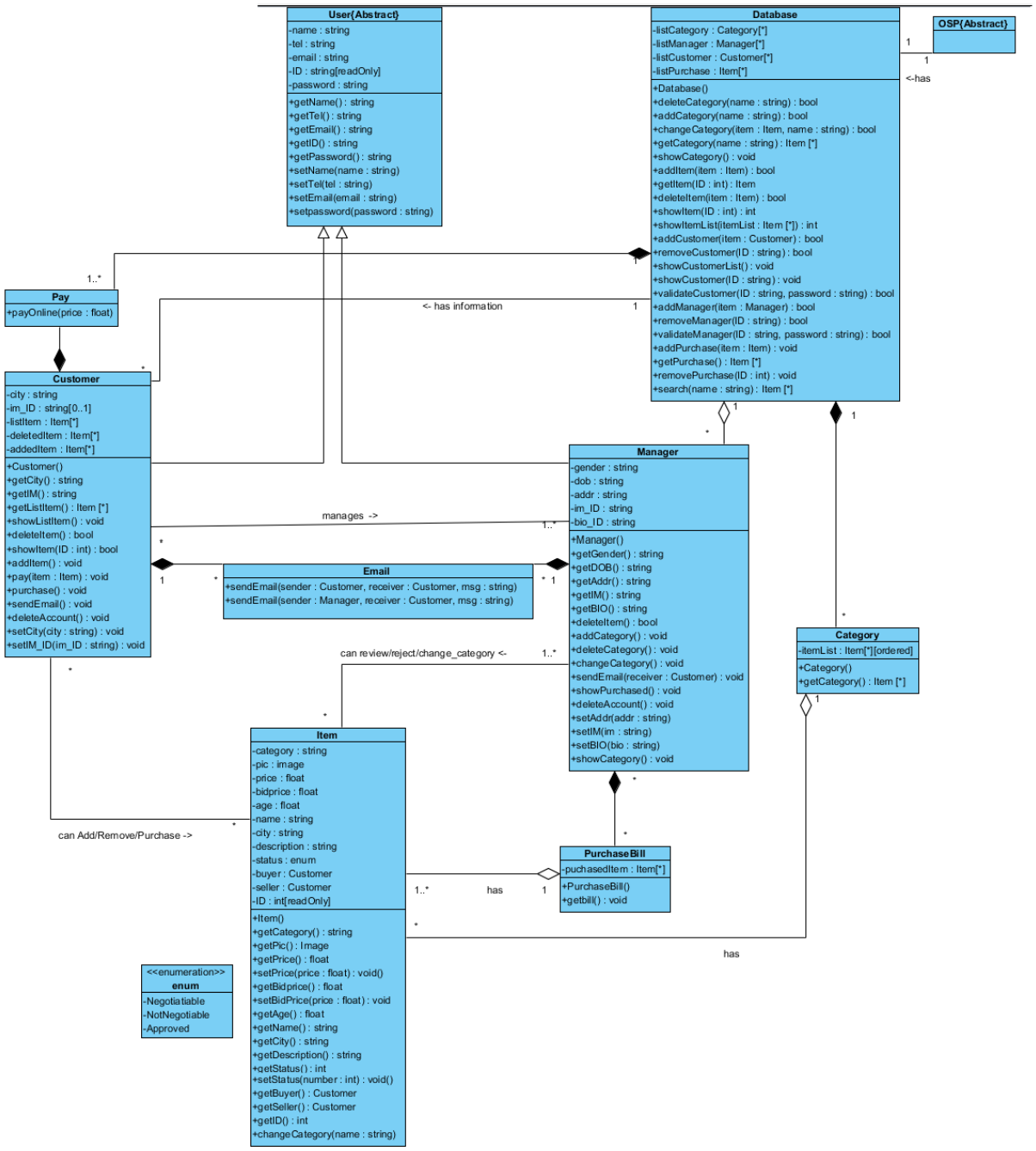
Use Case Diagrams



Activity Diagram

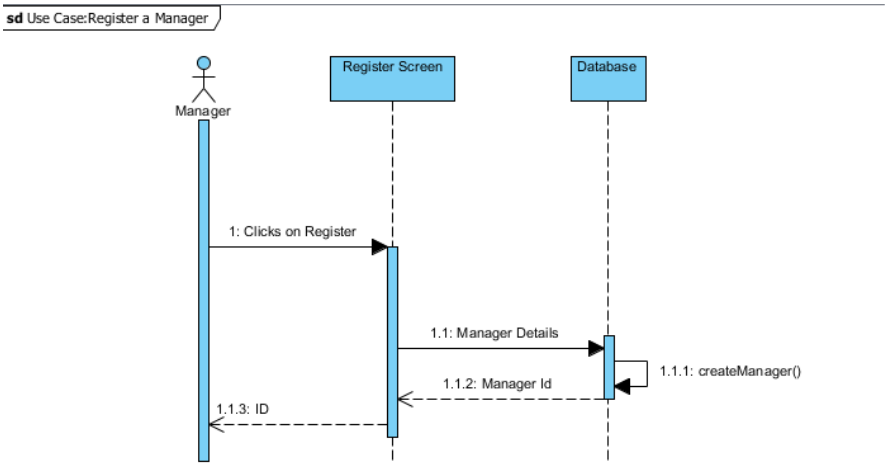


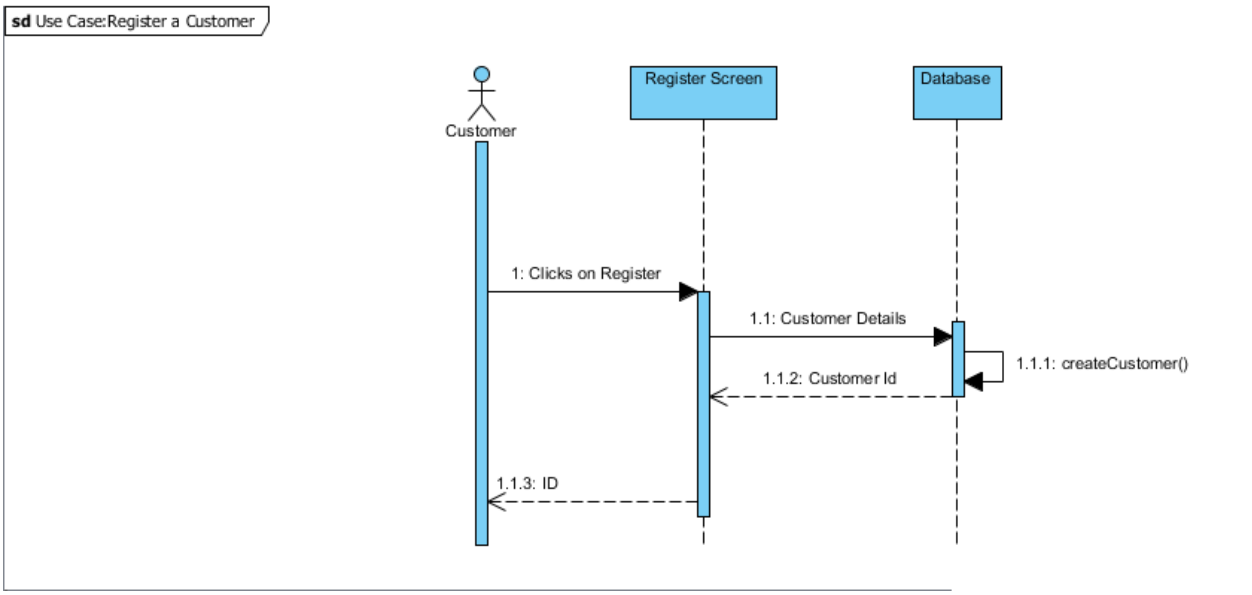
State Chart Diagram

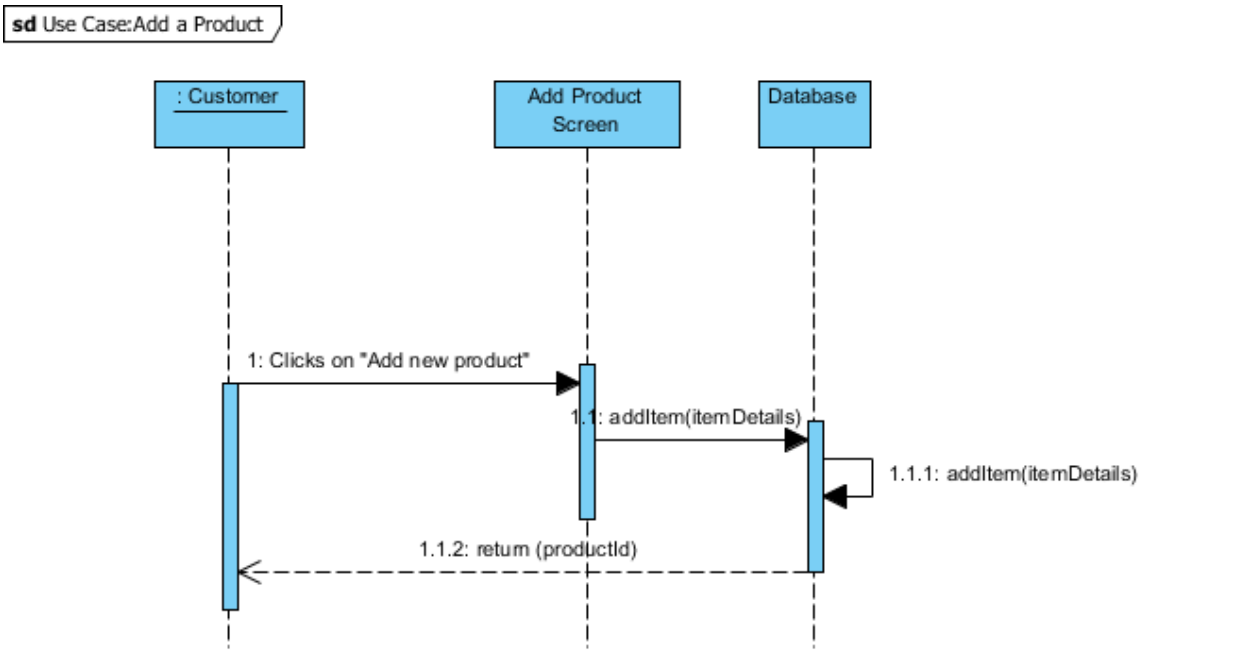


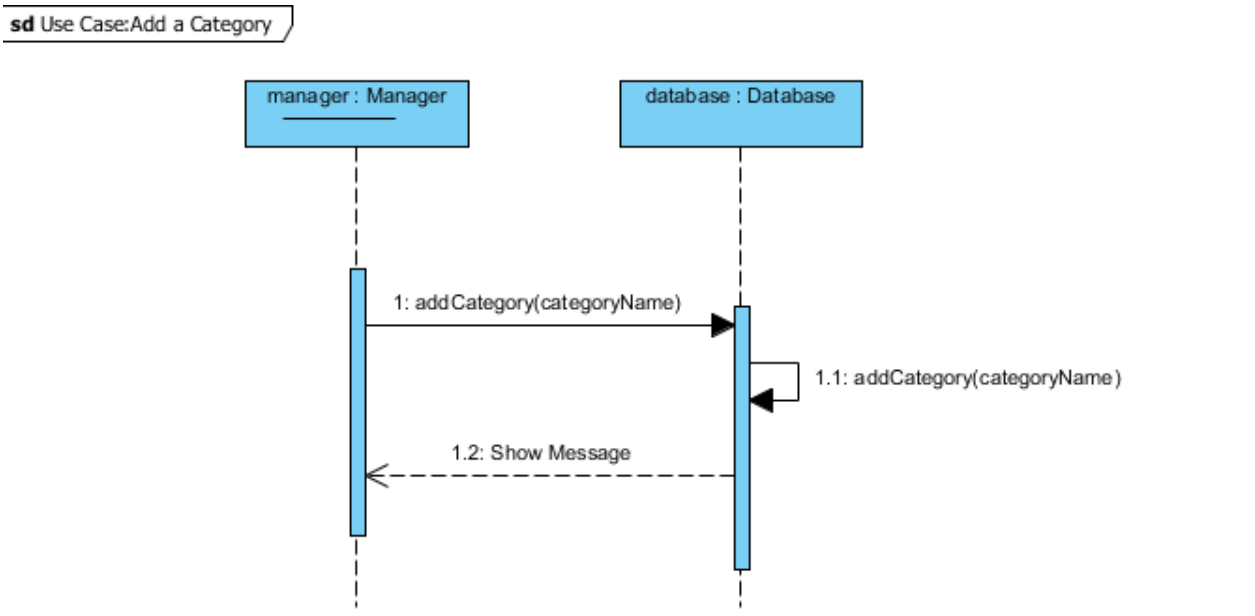
Class Diagram

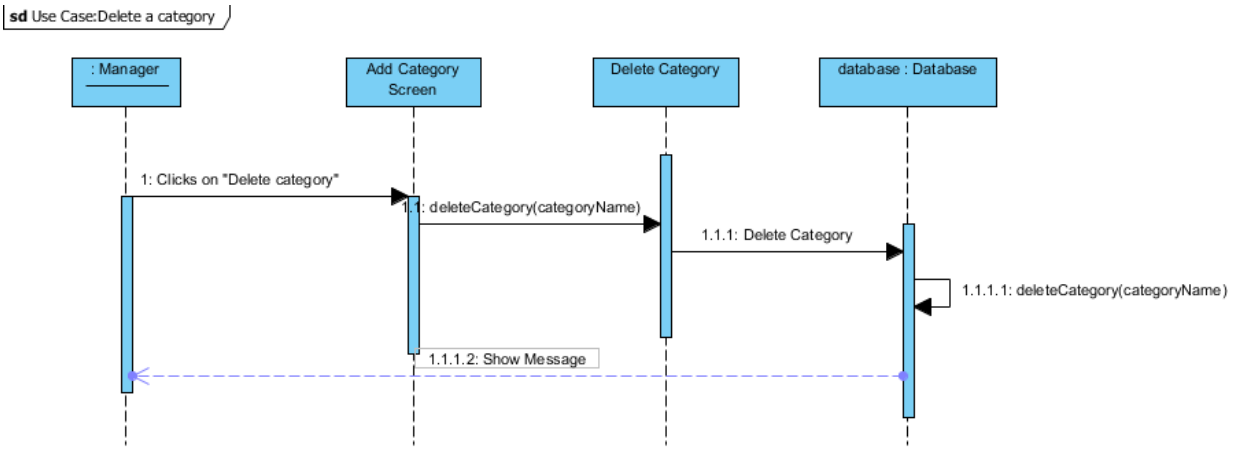
Sequence Diagrams

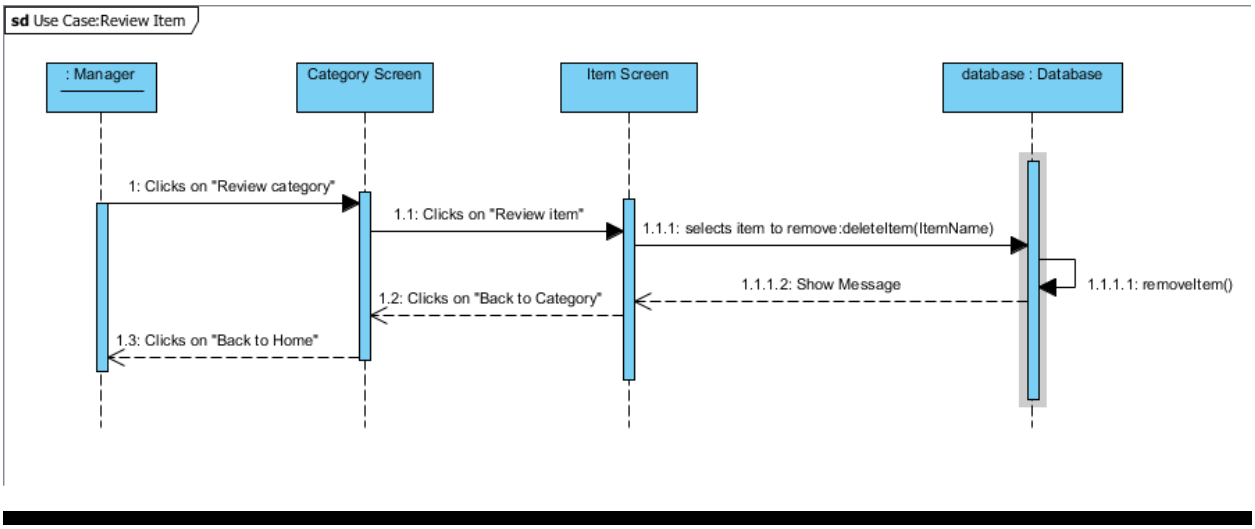


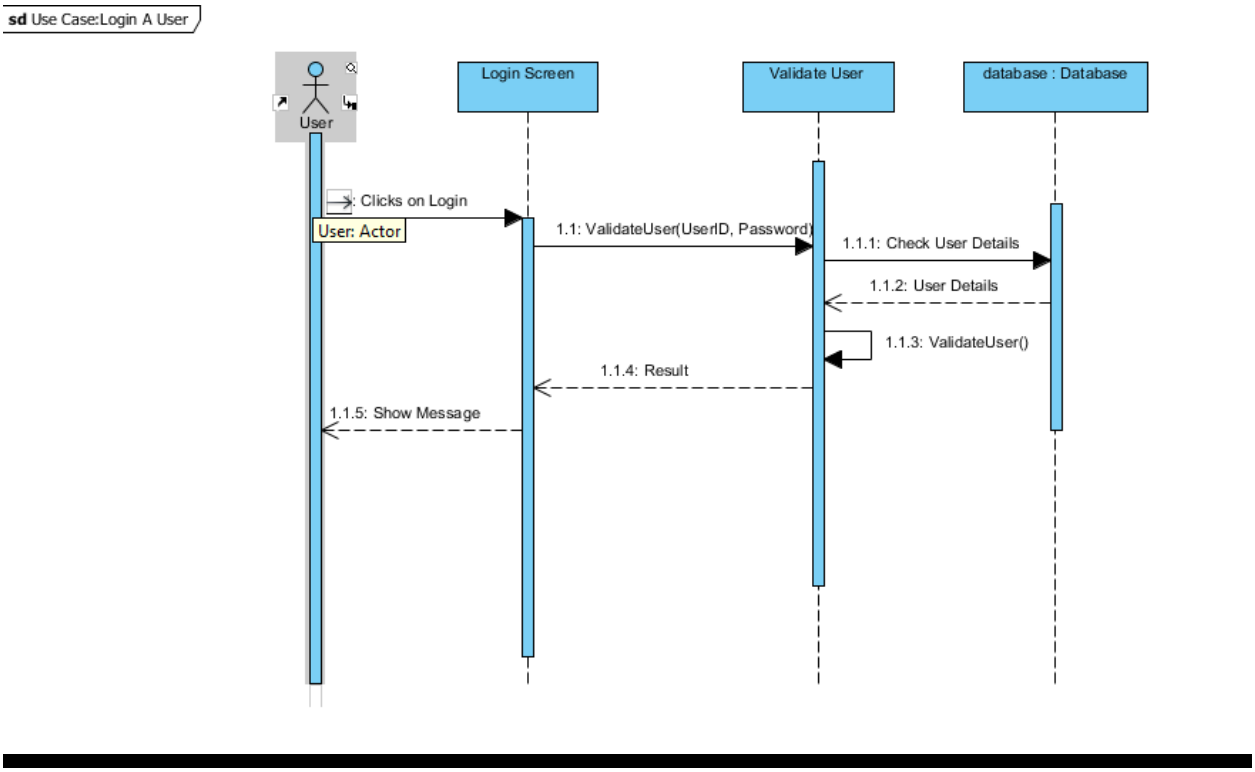


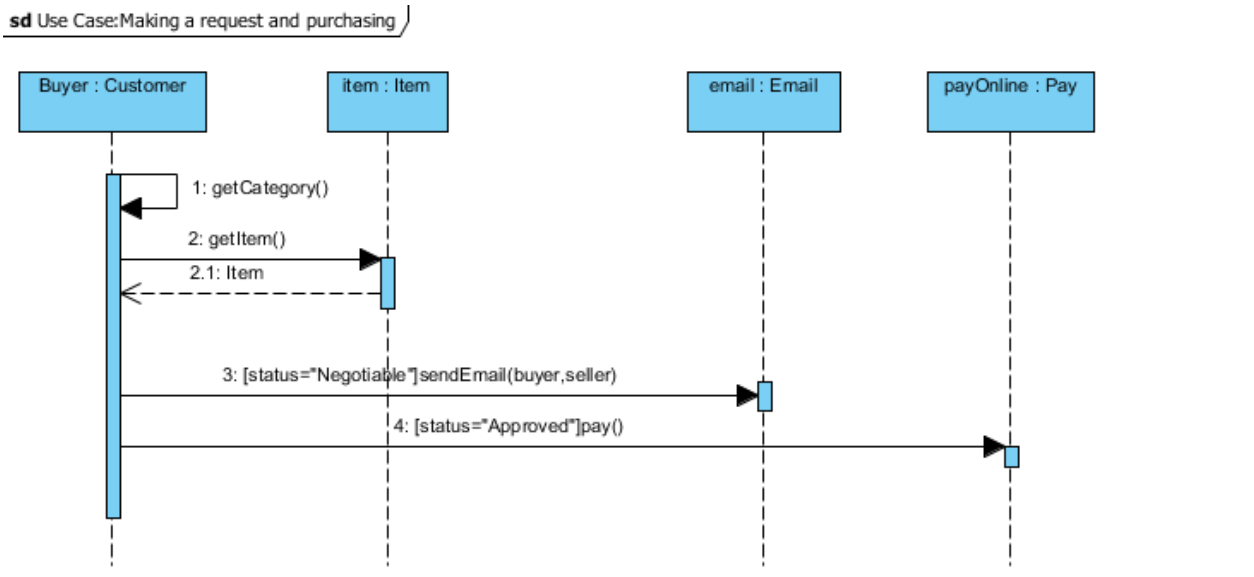

sd Use Case:Add a Product
: Customer
Add Product Screen
Database
1: Clicks on "Add new product"
1.1: addItem(itemDetails)
1.1.1: addItem(itemDetails)
1.1.2: return (productId)


sd Use Case:Add a Category
manager : Manager
database : Database
1: addCategory(categoryName)
1.1: addCategory(categoryName)
1.2: Show Message


sd Use Case:Delete a category
: Manager
Add Category Screen
Delete Category
database : Database
1: Clicks on "Delete category"
1.1: deleteCategory(categoryName)
1.1.1: Delete Category
1.1.1.1: deleteCategory(categoryName)
1.1.1.2: Show Message


sd Use Case:Review Item
: Manager
Category Screen
Item Screen
database : Database
1: Clicks on "Review category"
1.1: Clicks on "Review item"
1.1.1: selects item to remove:deleteItem(ItemName)
1.1.1.1: removeItem()
1.1.1.2: Show Message
1.2: Clicks on "Back to Category"
1.3: Clicks on "Back to Home"


sd Use Case:Login A User
User
Login Screen
Validate User
database : Database
: Clicks on Login
User: Actor
1.1: ValidateUser(UserID, Password)
1.1.1: Check User Details
1.1.2: User Details
1.1.3: ValidateUser()
1.1.4: Result
1.1.5: Show Message


sd Use Case:Making a request and purchasing
Buyer : Customer
item : Item
email : Email
payOnline : Pay
1: getCategory()
2: getItem()
2.1: Item
3: [status="Negotiable"]sendEmail(buyer,seller)
4: [status="Approved"]pay()