

Order Processing System

Overview:

The project is a web-based application for processing orders and generating an invoice.

The system has Customers, Employees and Order Processing System Managers as its actors. The system allows the users to log in to the system based on their roles i.e. customer or employee. The customers can see the invoices for the past orders and they can also approve the pending items/orders on the Customer Order Management page.

The employees on the other hand can import/add new products to the system. They also are responsible for generating invoices or creating new quotes for the pending orders/orders waiting for approval.

Everyday at 12AM Invoice generation takes place wherein the invoices for the orders made on that day are generated. Calculation of shipping costs in compliance to different business rules also takes place within the system.

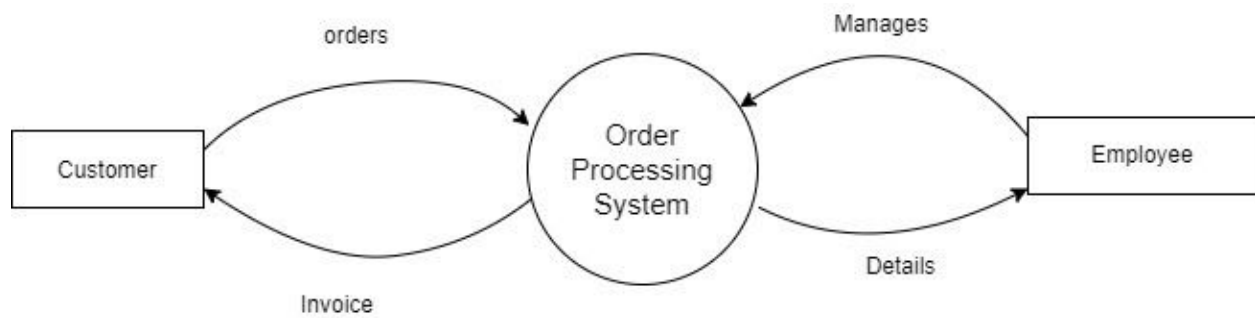
Project Planning:

The various stages of the planning, analysis and designing phase for the project is depicted below with the help of a gantt chart.

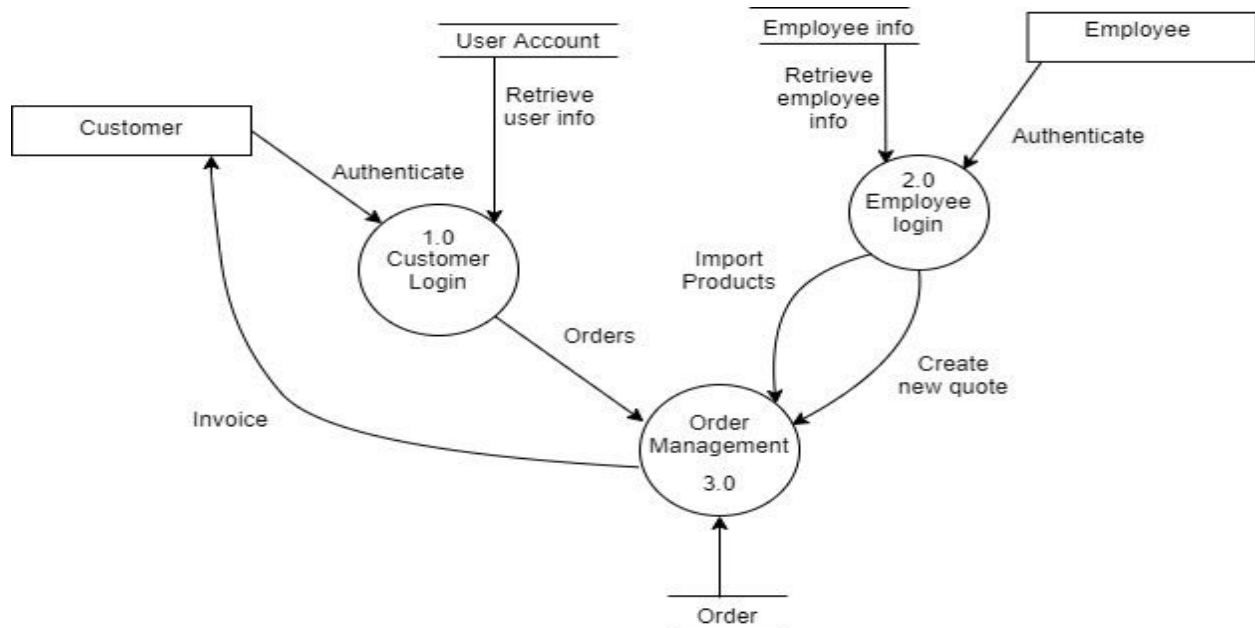


Data Flow Diagram:

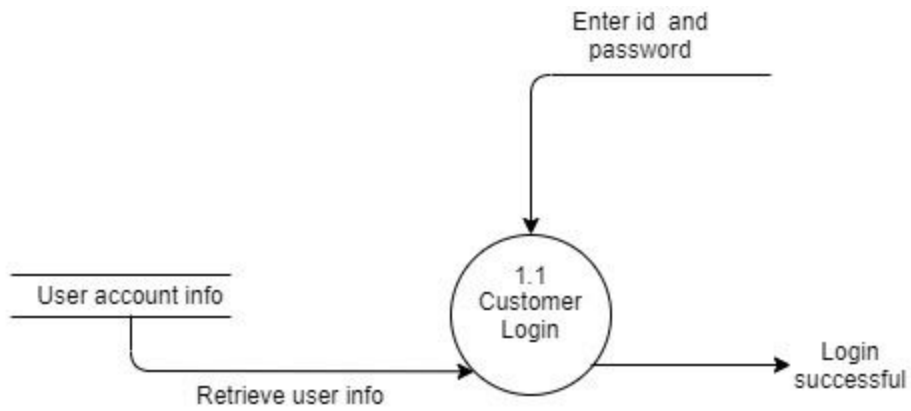
Level o:



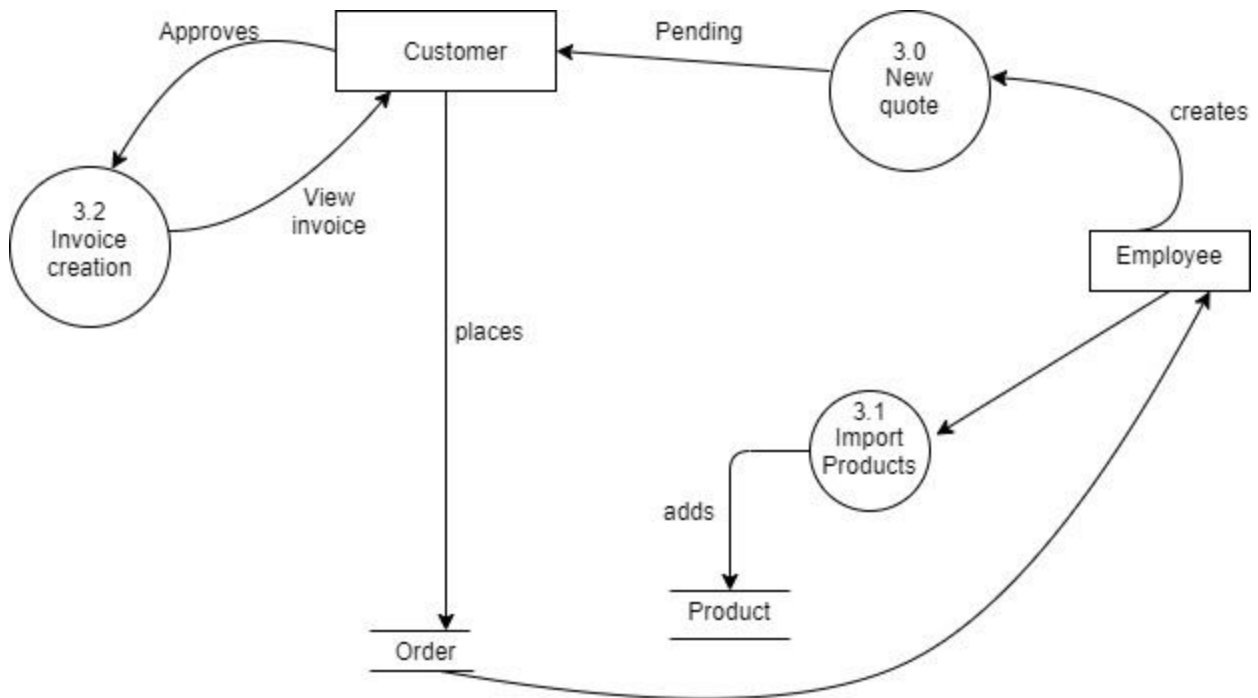
Level 1:



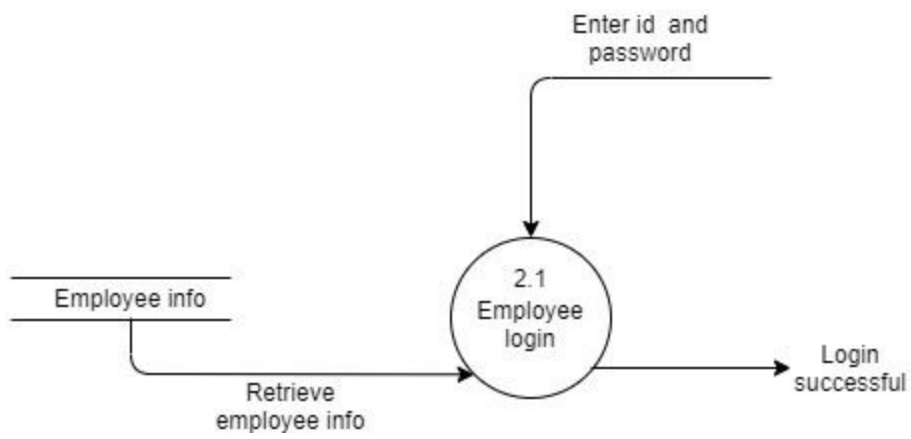
Level 2.1:



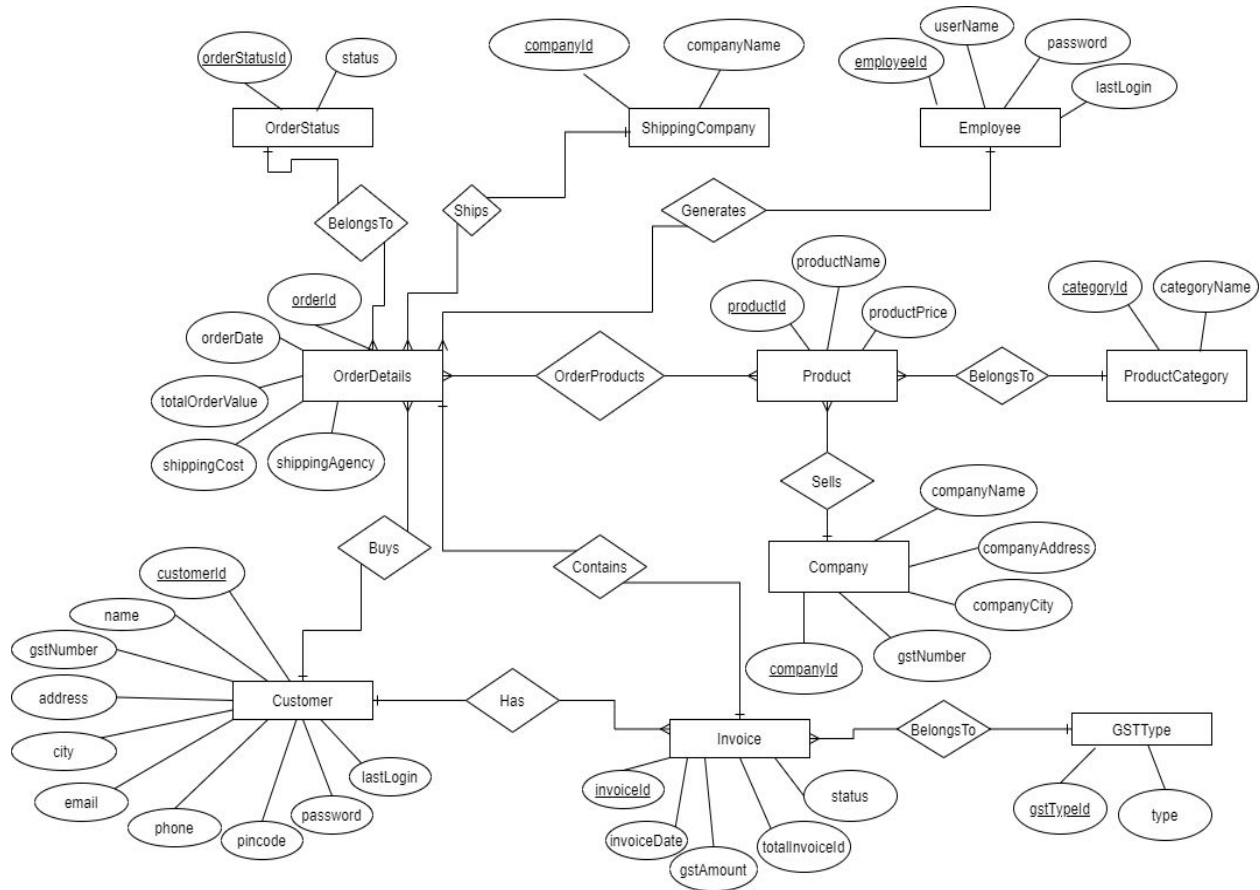
Level 2.2:



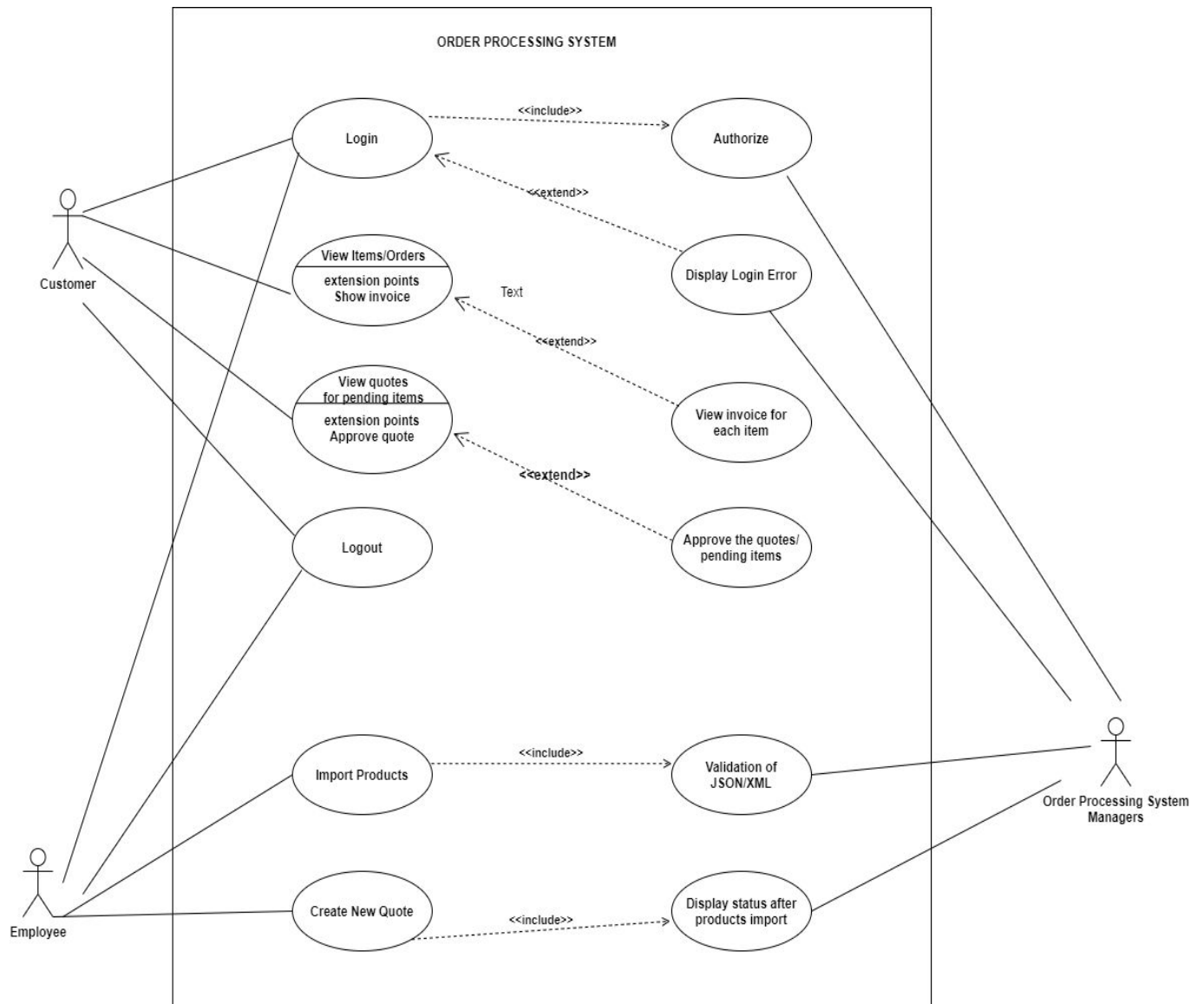
Level 2.3:



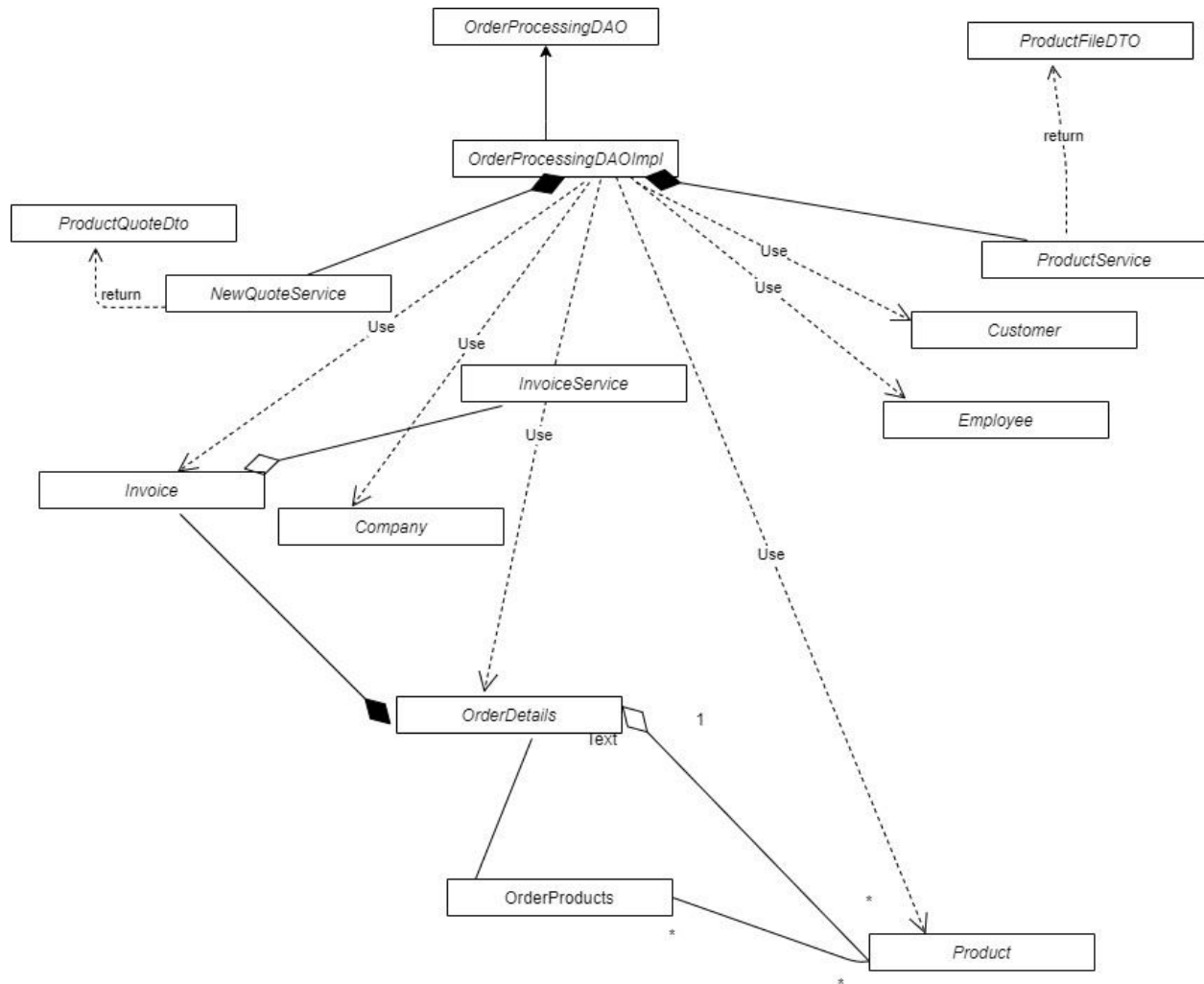
Entity Relationship Diagram:

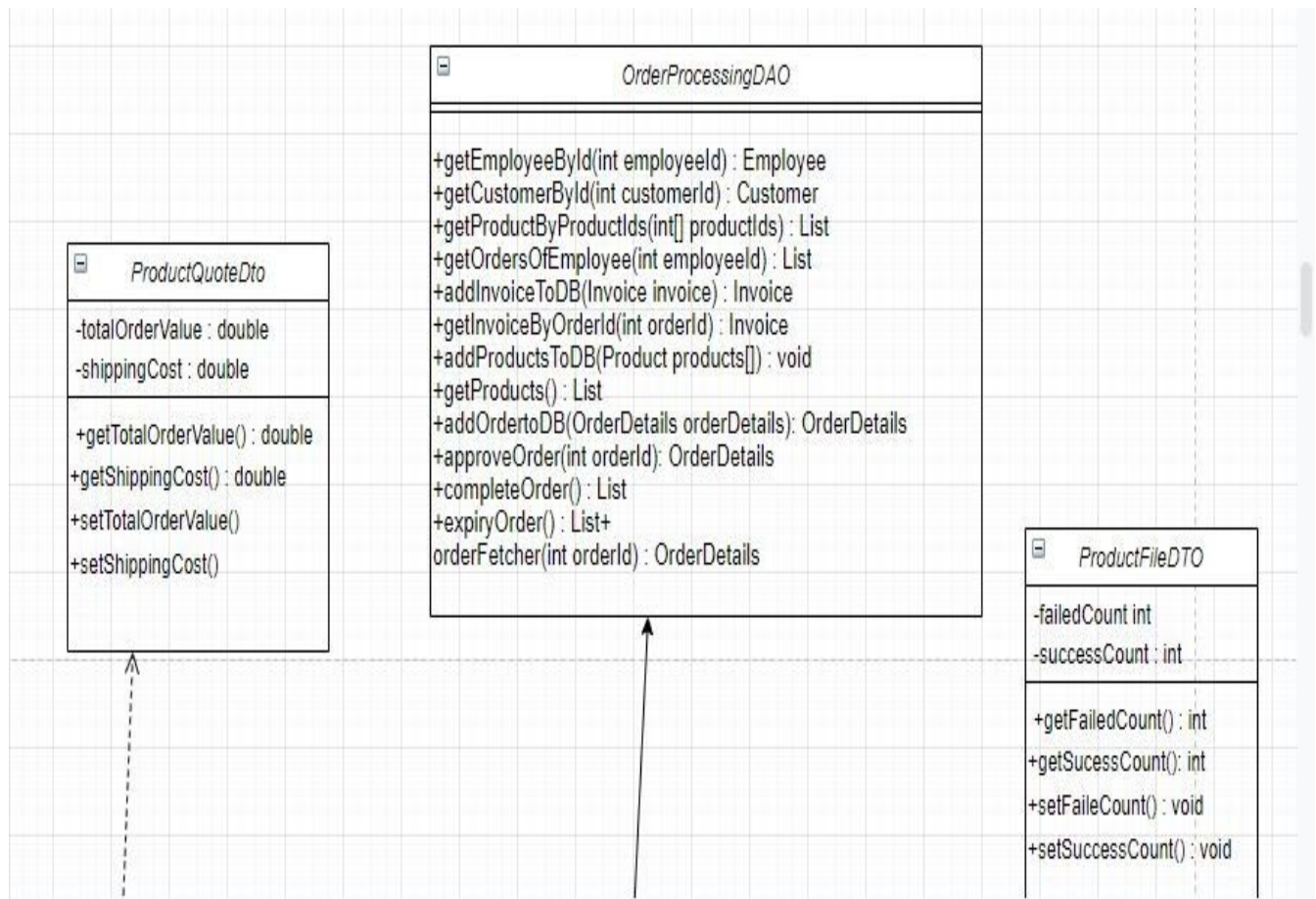


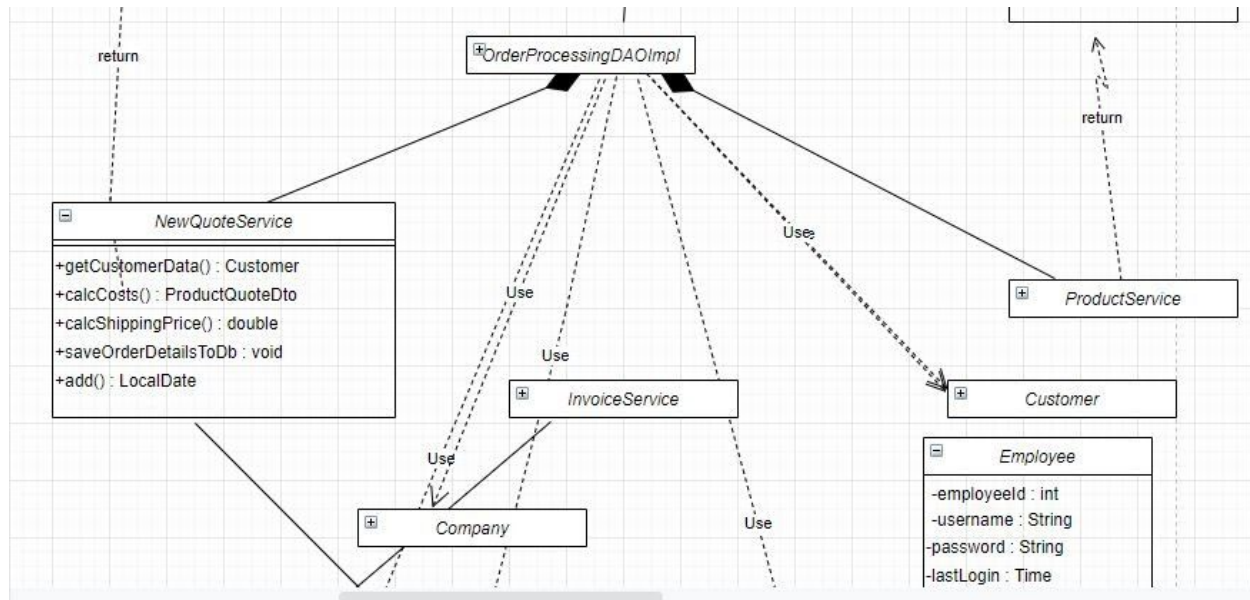
Use Case Diagram:

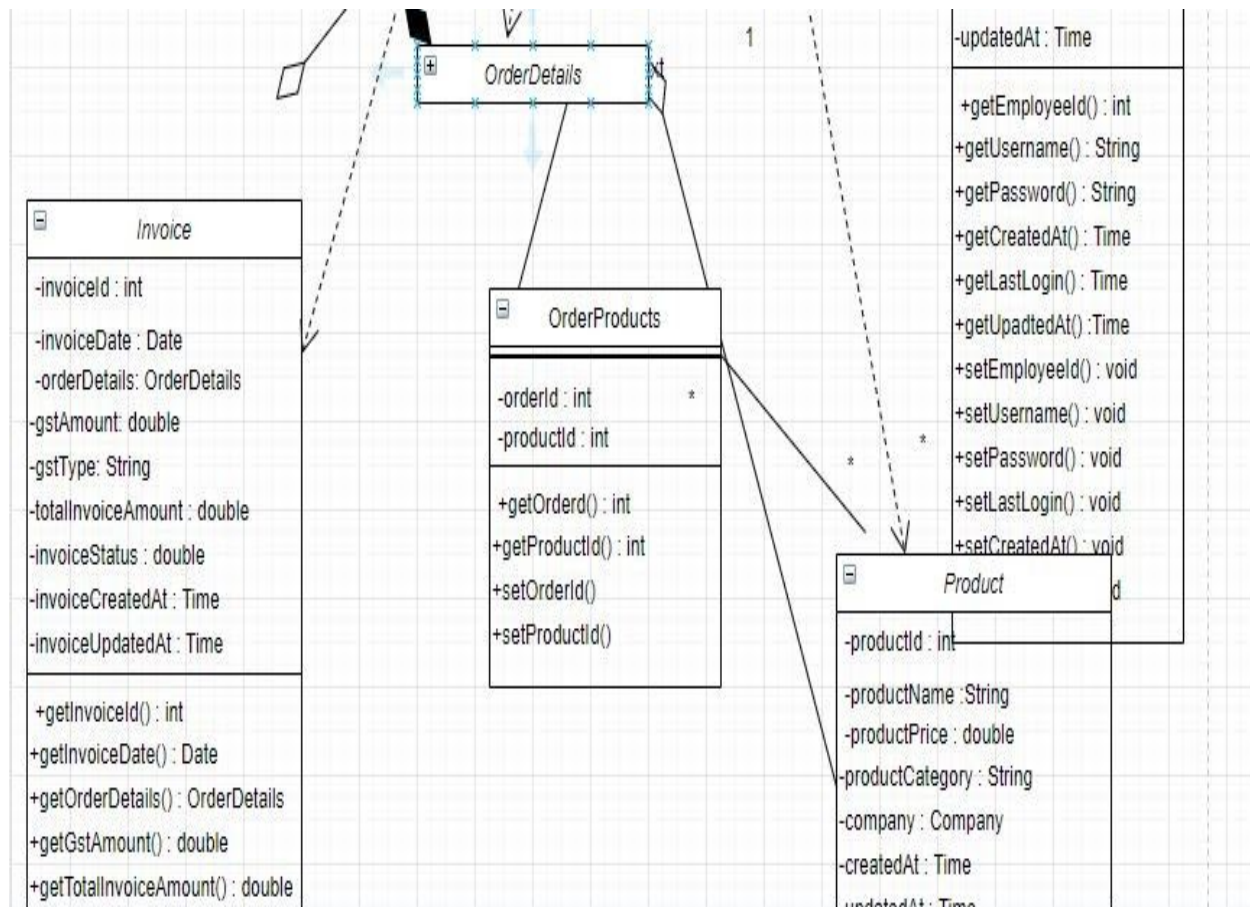


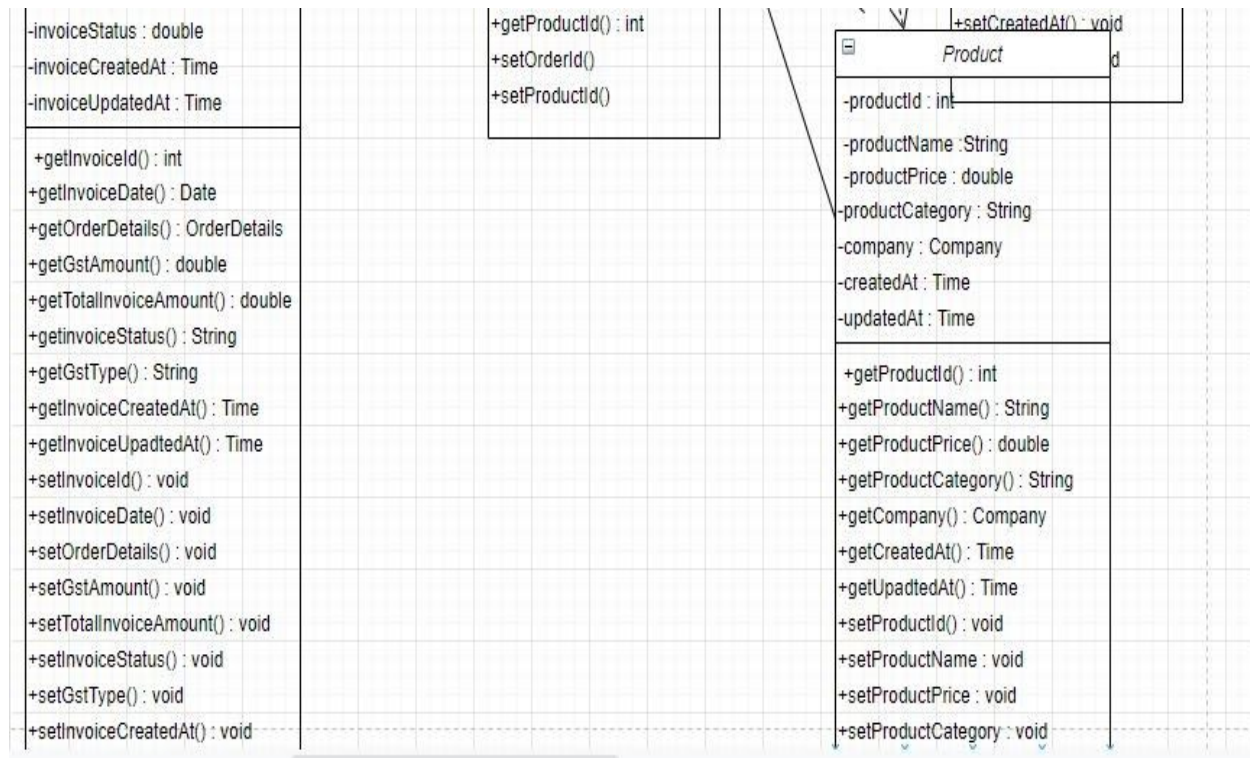
Class Diagram:



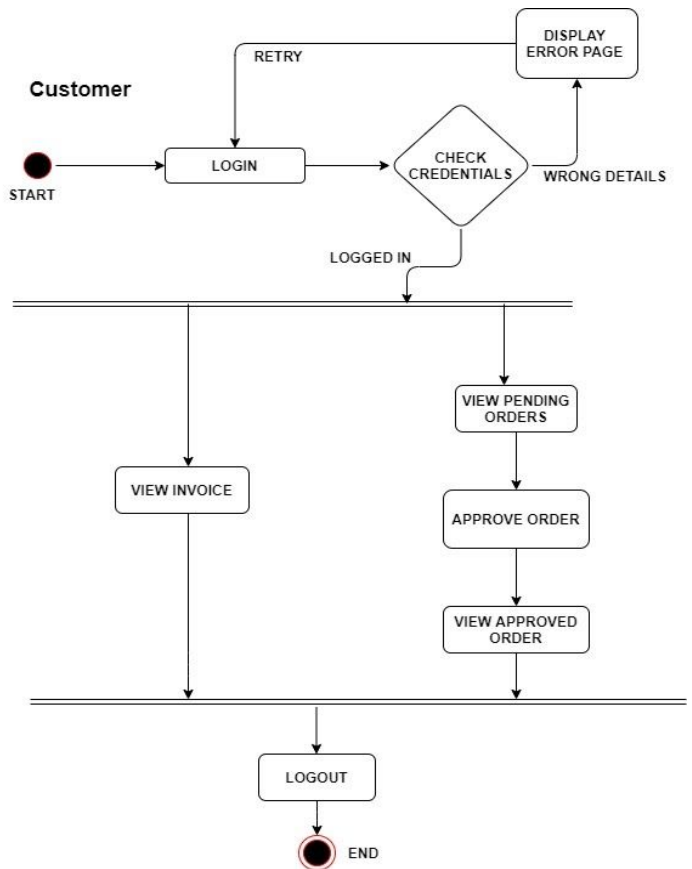
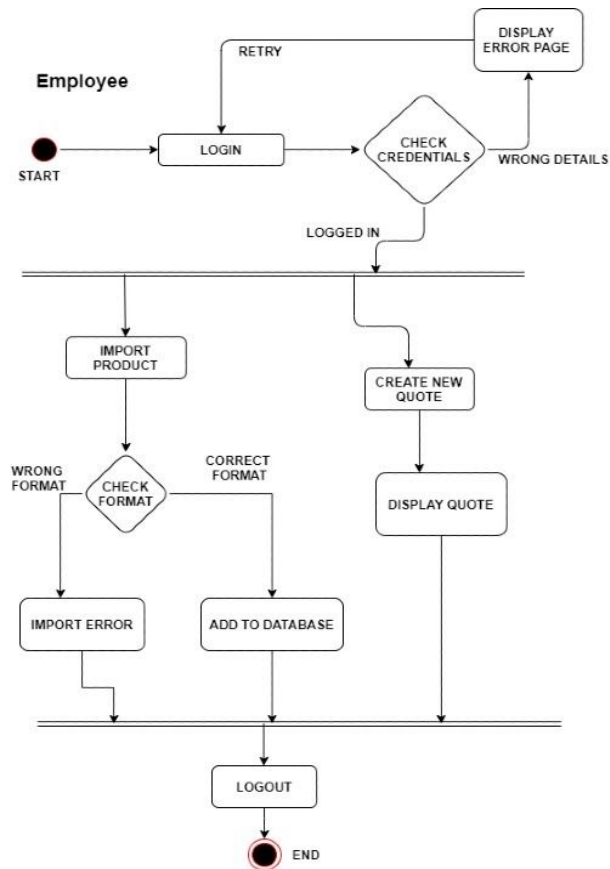






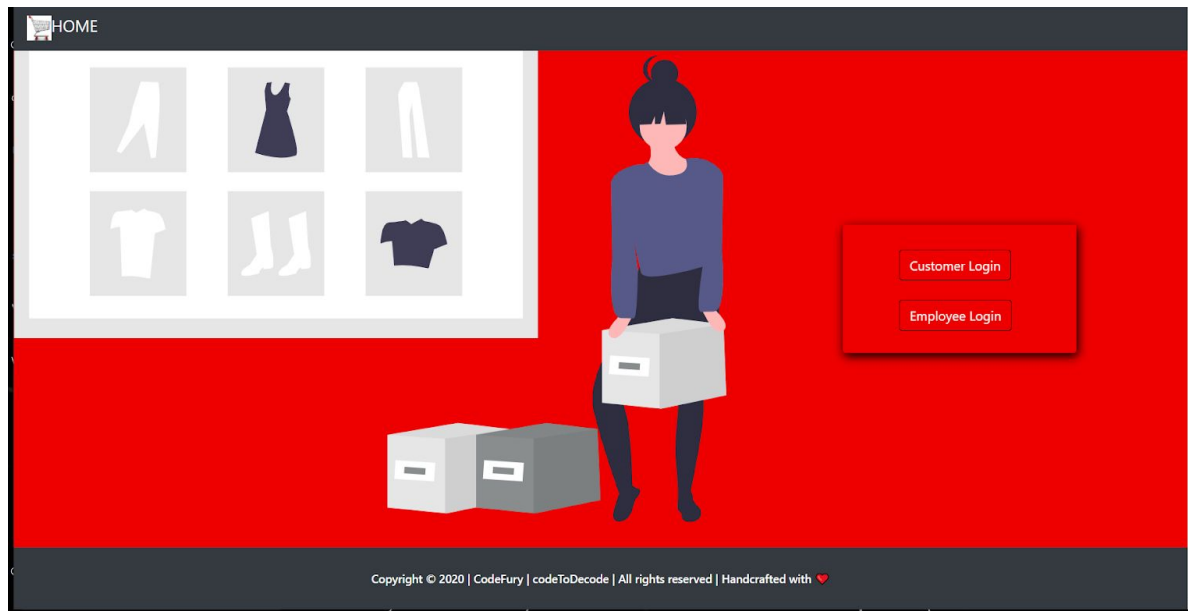


Activity Diagram:

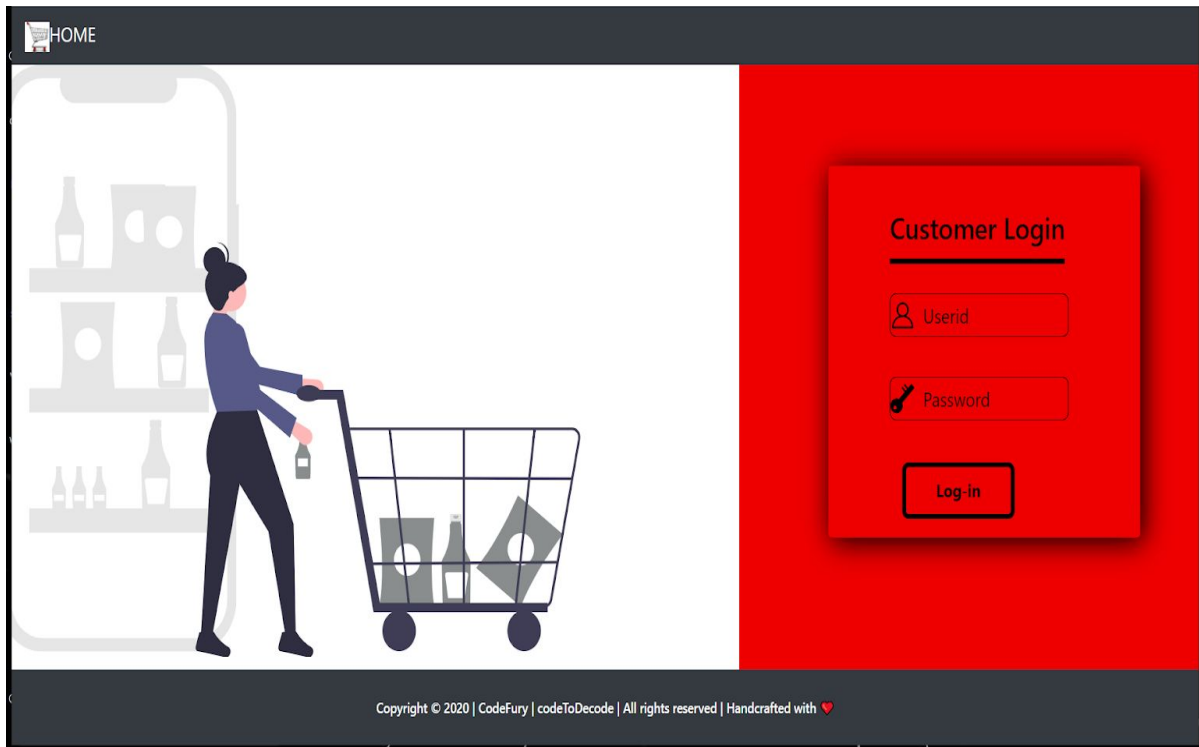


UI Snapshots:


Home Page:




Employee Page



Generate a quote page:

 HOME



Get a Quote!
Please enter details!

Order Date:

User Id/Name:

GST Number:

Shipping Address:

City:

Phone Number: