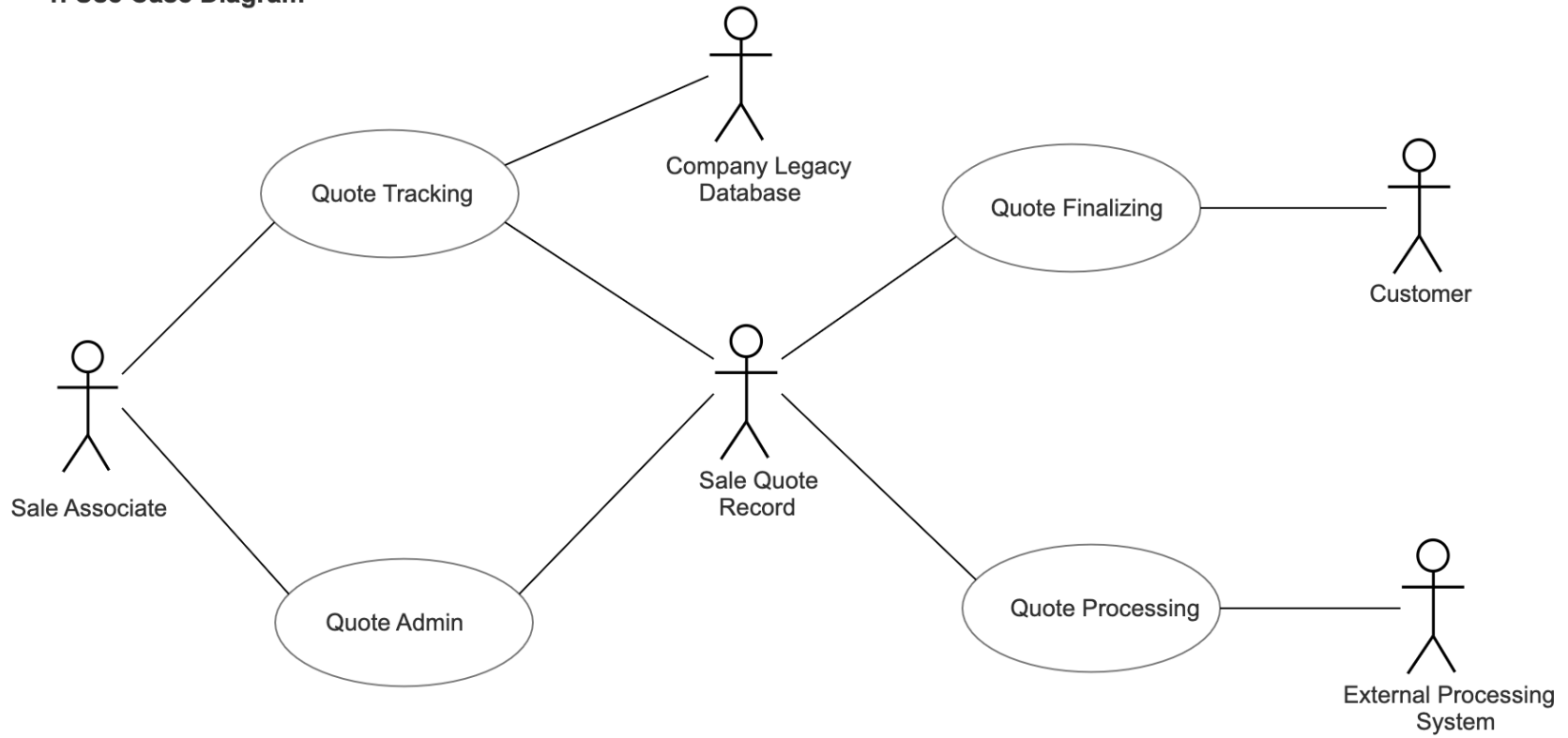


Use Case Model - Group 2B

1. Use Case Diagram



2. Actor Description

Actor	Description	Use Case(s)
Sale Associate	<p>Sale associates log in the Quote Tracking system, enter quotes for existing customers, which can be accessed from the company legacy database.</p> <p>Sale associate information can be maintained by the administrative system Quote Admin. It also stores sales commissions for sales associates and may send email notification of sale commission to the Sales Associate after each sale is processed.</p>	Quote Tracking, Quote Admin
Sale Quote Record	<p>Sale quote data can be entered into the Quote Tracking system by Sale Associate for existing customers. The quotes are entered into a database maintained by the Quote Tracking system.</p> <p>Sale quote records are finalized by the Quote Finalizing system. The quotes are updated with line items added, edited or removed and stored in the quote database.</p> <p>Quote records are maintained using the Quote Admin system.</p>	Quote Tracking, Quote Finalizing, Quote Processing, Quote Admin
Customer	<p>Customers will receive emails of sanctioned quotes from the Quote Finalizing system.</p> <p>Once the customers agree with the orders, the Quote Processing system will process the orders, record the quotes and sale associates commissions, and send email to customers with purchase details.</p>	Quote Finalizing, Quote Processing
Company Legacy DB	Company Legacy database maintains the customers information which is accessed by the Quote Tracking system when Sales Associate enters quotes for customers.	Quote Tracking
External Processing System	External Processing System processes purchase orders received from the Quote Processing systems and returns processing dates and sales commission rate for the sale associate.	Quote Processing

3. Use Case Description:

Quote System: Quote Tracking	
Actors	Sale Associate, Sale Quote Record, Company Legacy Database
Description	Sale associates log in the Quote Tracking system, enter quotes for existing customers. Information of existing customers can be accessed from the Company Legacy database.
Data	Sale Quote record, customer information.
Stimulus	The Sales Associate finishes editing the quote and marks it ready for the finalizing process.
Response	A confirmation that the quote is submitted to the Quote Finalizing process.
Comments	Identify quote and customer by Quote ID and customer ID.

Quote System: Quote Finalizing	
Actors	Customer
Description	The Quote Finalizing system finalizes sale quote records after being edited by the Sales Associate. The quotes are updated with line items added, edited or removed and stored in the quote database. The Quote Finalizing system then will send emails of sanctioned quotes to Customers.
Data	Sale Quote record
Stimulus	When Sale Associates are done with editing Sale Quote and send to the Quote Finalizing system.
Response	Confirmation that email with sanction quotes are sent to the customer.
Comments	Customers may have the ability to make change or negotiate with the Sales Associate on some items then the Quote Finalizing system may update the quote and resend it to the customer.

Quote System: Quote Processing	
Actors	Sale Quote Record, Customer, External Processing System
Description	<p>Once the customers agree with the orders, the Quote Processing system will process the orders, record the quotes and sale associates commissions, and send email to customers with purchase details.</p> <p>External Processing System processes purchase orders received from the Quote Processing systems and returns processing dates and sales commission rate for the sale associate. This information will be recorded to the Sale Quote Record.</p>
Data	Sale Quote Record data is used by the Quote Processing system to calculate orders then send to the External Processing System. The Processing System will then return the processing dates and sales commission rate for the sales associate. This information will be recorded in the Sale Quote Record.
Stimulus	Once the customers agree with the orders, the Quote Processing system will start processing the orders.
Response	Send orders to the External Processing System and then receive the processing dates and sale commission.
Comments	Each sale quote record is identified with a unique ID.

Quote System: Quote Admin	
Actors	Sale Associate, Sale Quote Record
Description	The administrative system Quote Admin is responsible for maintaining Sale associate information. It also stores sales commissions for sales associates and may send email notification of sale commission to the Sales Associate after each sale is processed.
Data	Sales associate information is maintained by the Quote Admin system. This information also gets updated on sale commission after each sale is processed.
Stimulus	Once a sale purchase is processed.
Response	The system updates the sales commission to Sales Associate.
Comments	Each sales associate is identified with a unique ID.