

NextDoor Farm

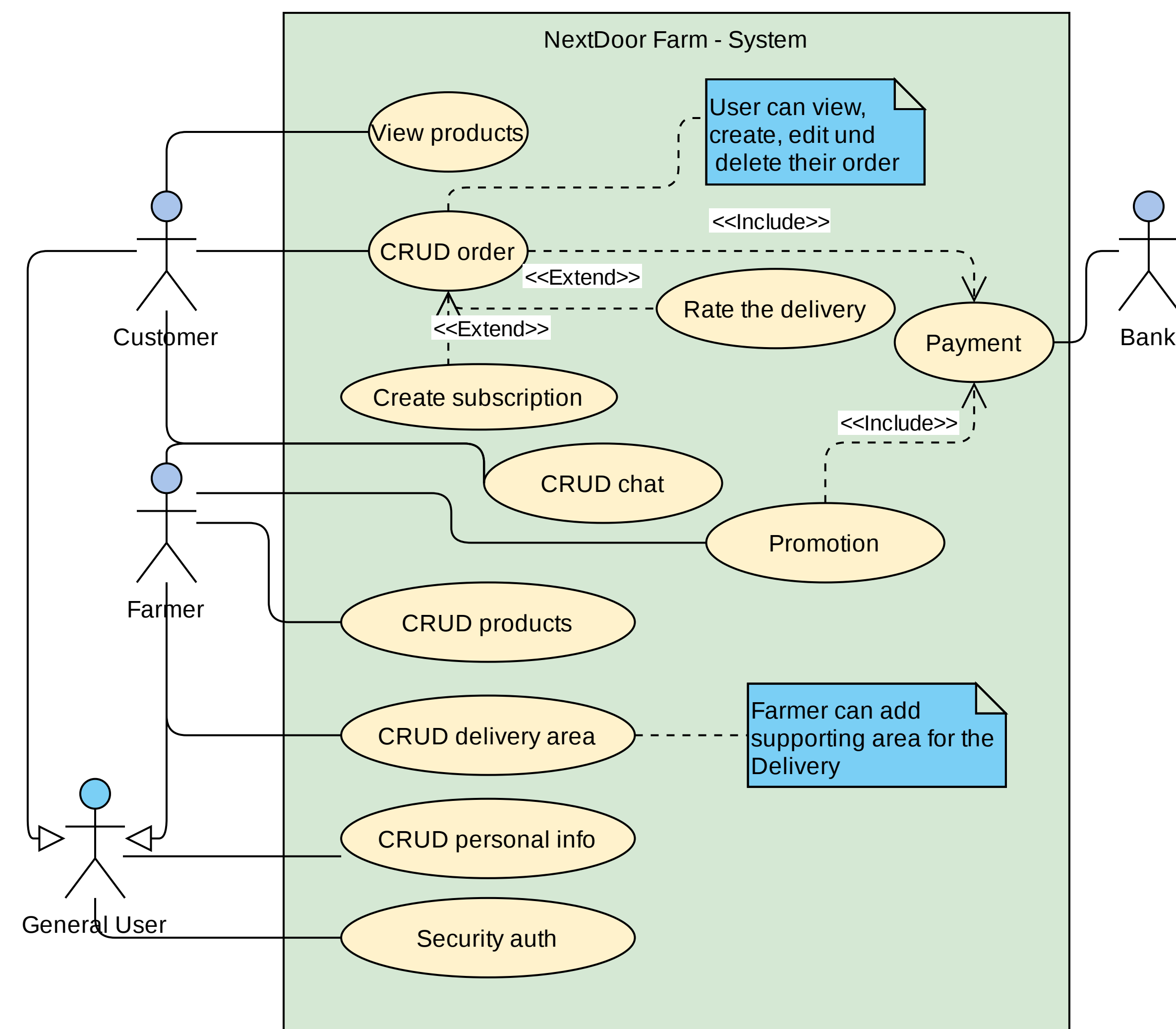
Task 5

5/10/2021





Product description

- The purpose of the application is to make eco-products available to wide range of people. It connects farmers with end-users. The application may ease the process of distributing the goods from local farms. This project is useful for the end-users as well as to the agriculturists. Above all, we hope to provide a comfortable user experience along with the best pricing available.
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Use-case diagram



Class candidates (problem domain)

 Candidate	 Criteria	 Stored information	 Operation
<u>Farmer</u>	SATIU	Personal information, rating, delivery area	
<u>Customer</u>	SATIU	Personal information	
<u>Order</u>	SATIOU	Date, time, products, delivery	Create order
<u>Product</u>	SATI	Description, farmer, availability	
<u>Subscription</u>	AIU	Create date/time, order, cron schedule	
<u>Delivery</u>	AOU	Delivery area, date, time	Deliver the product
<u>Delivery area</u>	SAIU	Coordinates	
<u>Chat</u>	AIU	Messages[], people	
<u>Message</u>	SAU	Text, date, time	
<u>Payment</u>	SATO	Sum, currency, date/time	Send rquest to bank, abort payment
<u>PaymentMethod</u>	SATI	Credit card info	Verification

Class diagram

