

NextDoor Farm

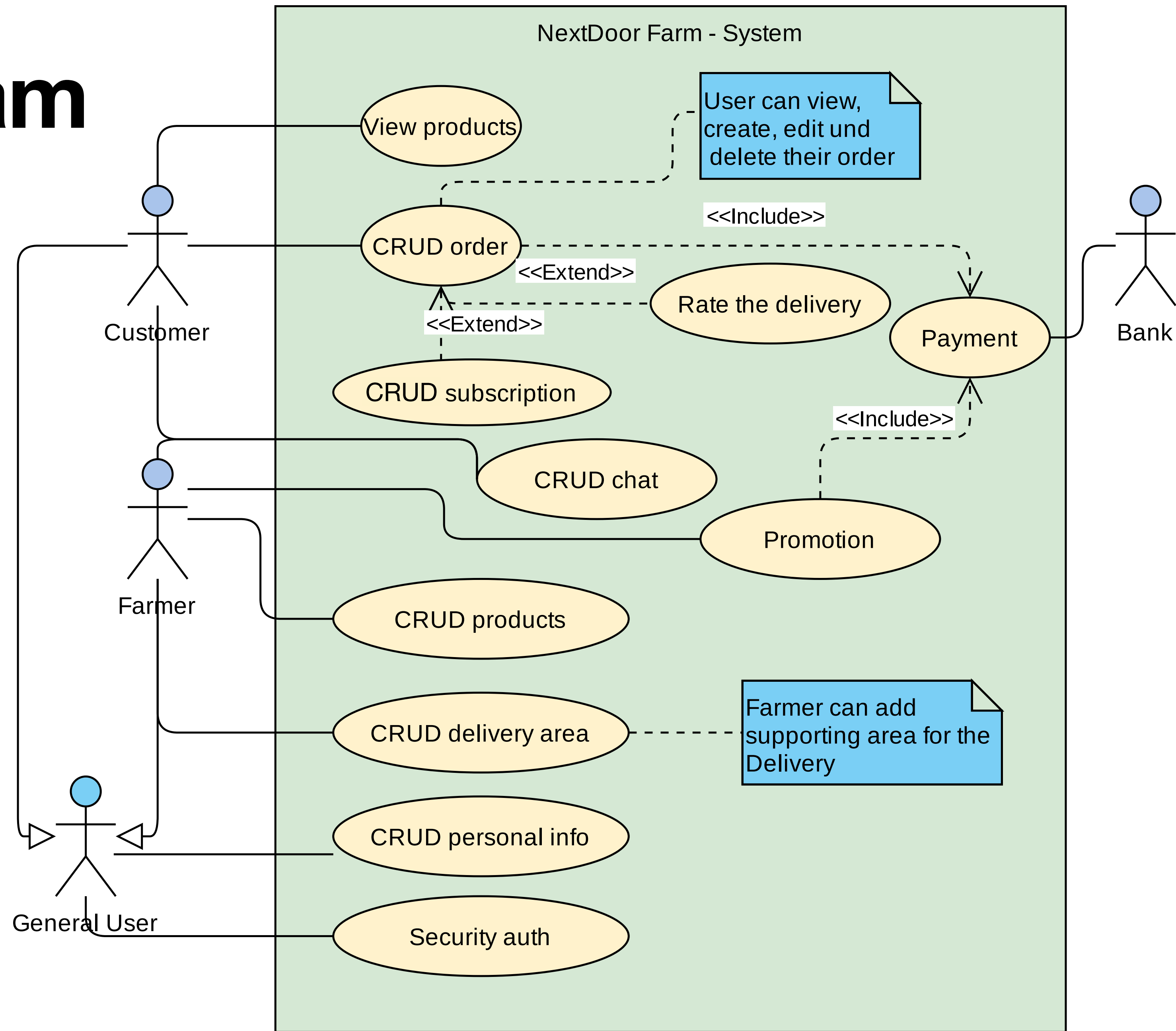
Task 6

10/10/2021

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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- Repo: <https://github.com/dashared/NextDoor-Farm>

Use case diagram



Interaction analysis

User	
	Customer, Farmer
Chats with the other user	Chat
Creates an account	
Knows its username	
Updates profile information	

Farmer	User
Defines the area for delivery	DeliveryArea
Adds a new product on its account	
Updates the list of products	

Customer	User
Rates the farmer	Rating
Looks for new products	
Updates name	
Updates address	
Makes subscription	
Cancels subscription	
Adds a product to the shopping cart	
Makes an order	
Pays for the order	

Interaction analysis

Delivery Area	
Knows the coordinates	

Chat	
Knows the users of a single chat	
Knows the messages	

Rating	
Recounts the current rating	
Knows the feedback	

Payment	
Knows the address	DeliveryArea
Knows the date	

Interaction analysis

Order	User
Knows the payment	Payment
Knows the rating	Rating
Knows the delivery information	DeliveryArea
Knows a list of products	Product
Knows the customer	Customer
Knows the farmer	Farmer
Knows the delivery date	

Product	
Knows the information about the farmer	Farmer
Knows the title	
Knows the description	
Knows the amount	
Knows the image	

Subscription	
Knows the information about the order	Order
Knows the list of products	Product
Knows the schedule for sending products	

Updated class diagram

