



Coffee shop

Welcome to our online shop!

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COVER SHEET

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SOLID principles	3	
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Total	20	

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#	Student ID	Student Name (In Arabic)	Grade(20)
1			
2			
3			
4			
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6			
7			

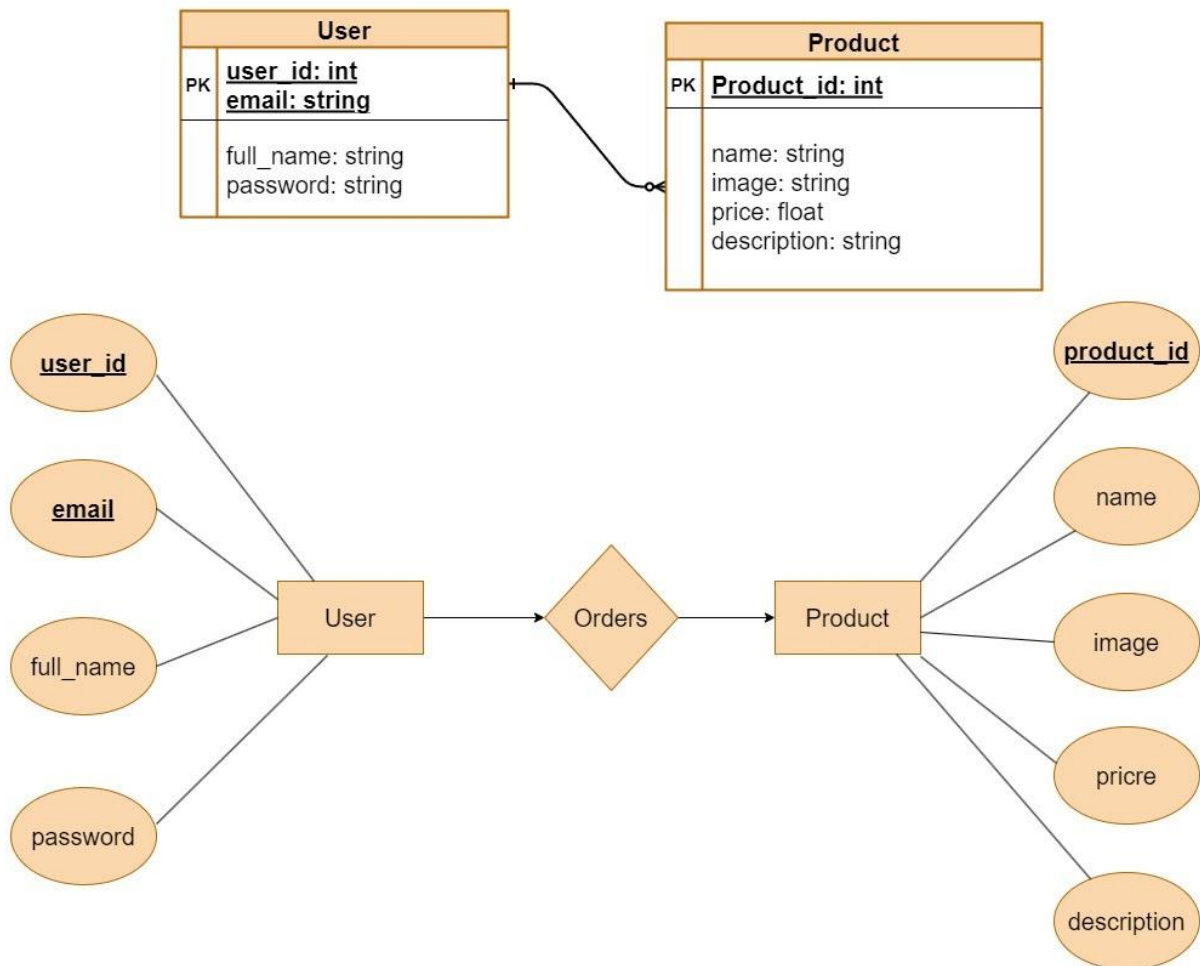
DESCRIPTION

An online coffee shop system that allows customers to order drinks and coffee-related products online. The system also allows customers to customize their orders, specifying details such as the strength of the coffee, type of milk, and additional flavors or toppings. Once an order is placed, the system sends the order to the coffee shop, where it is prepared and made ready for pickup.

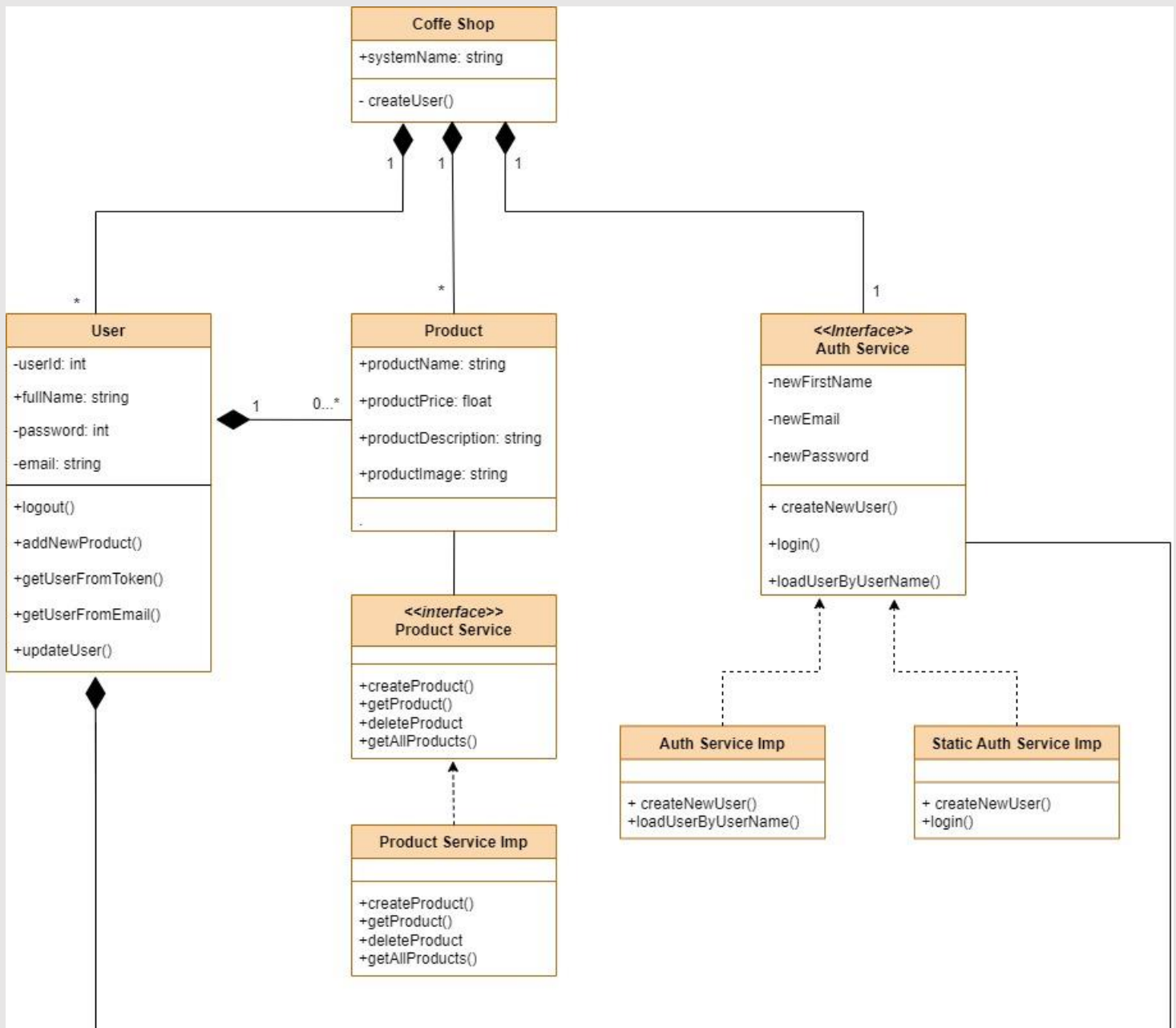
MAIN FUNCTIONS

Register	Create User	Login	Add new Product
Get Product	Get All Products	Delete Product	Update user
Get user from token	Get user from email	Logout	

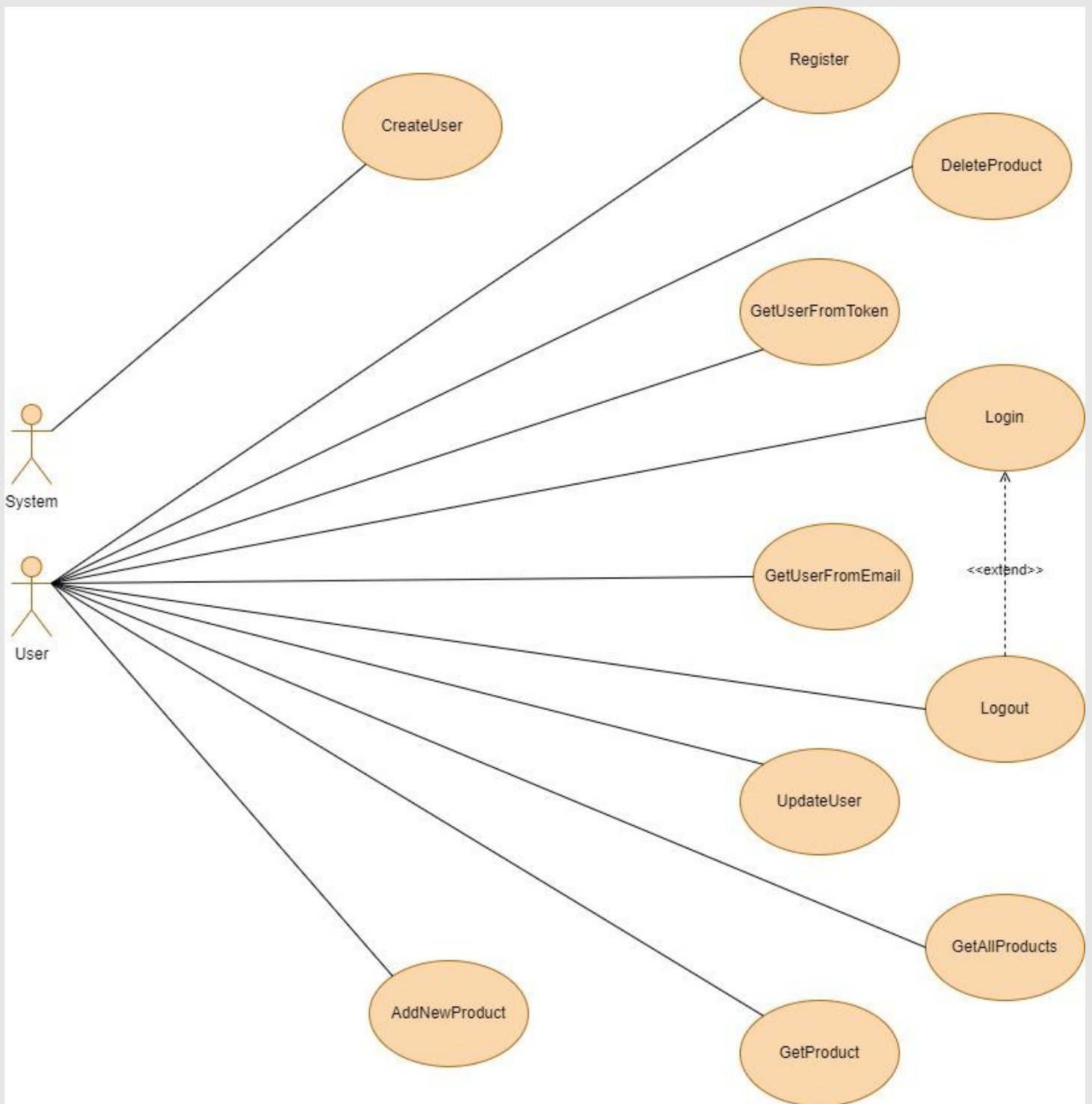
DB ARCHITECTURE



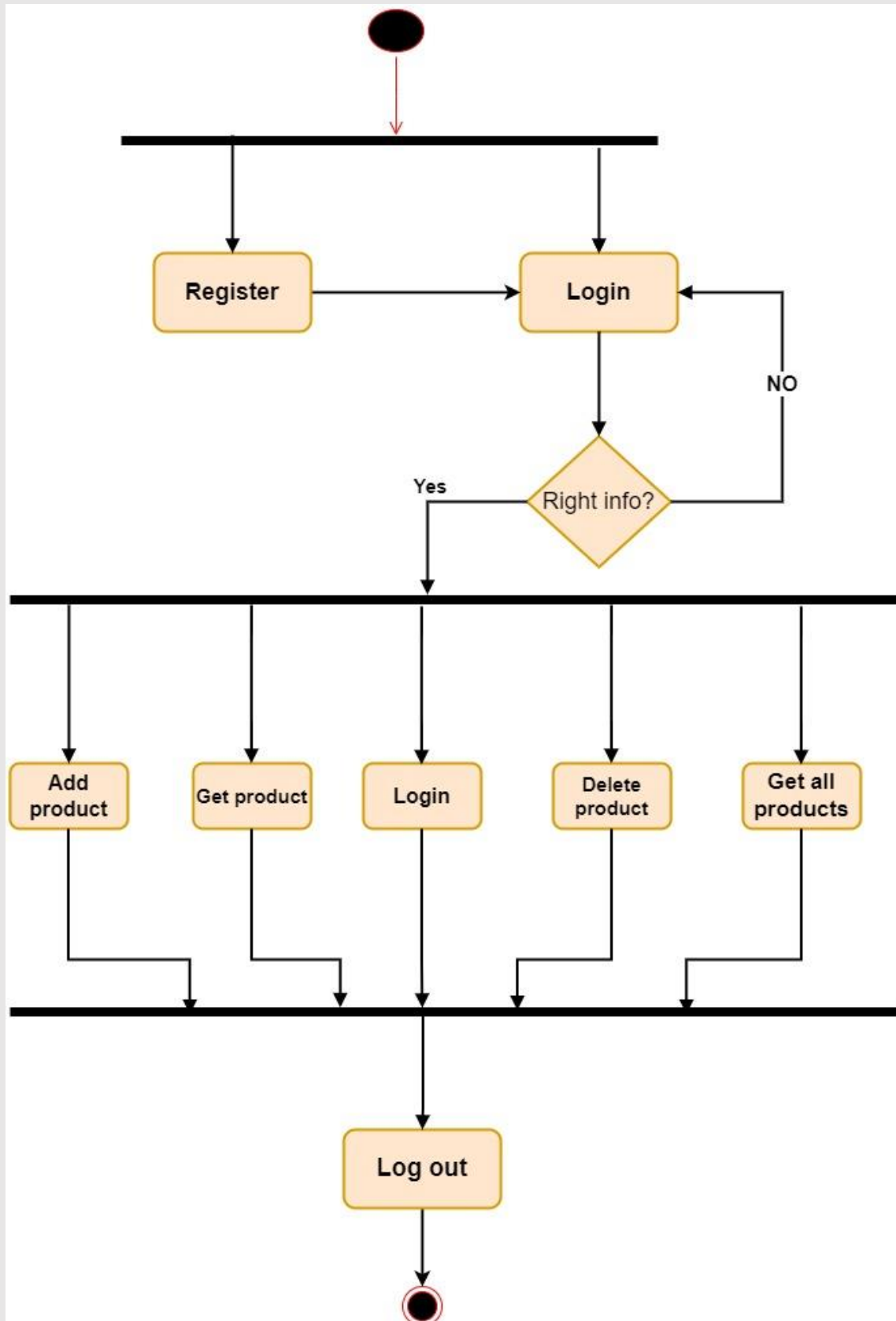
CLASS DIAGRAM:

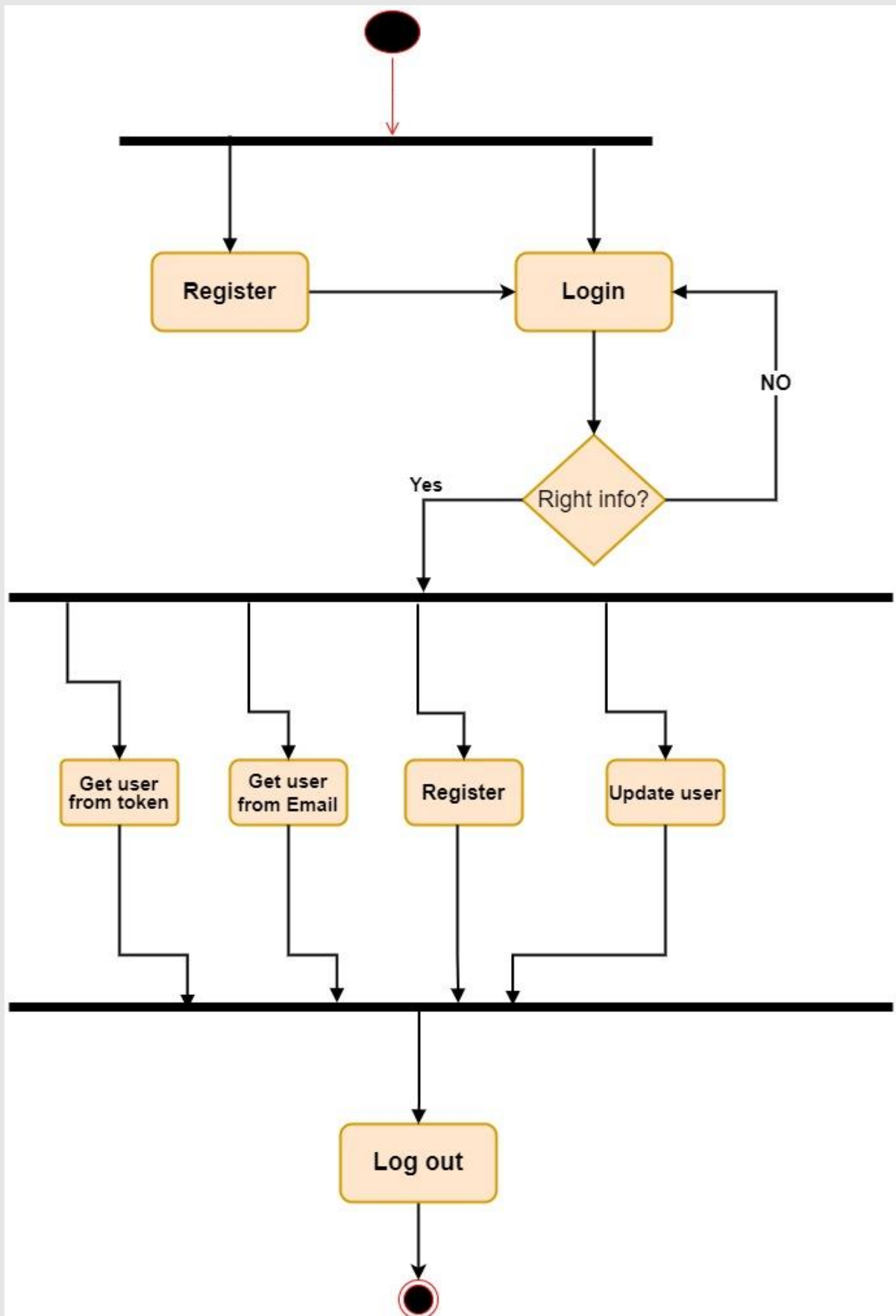


USE CASE DIAGRAM:



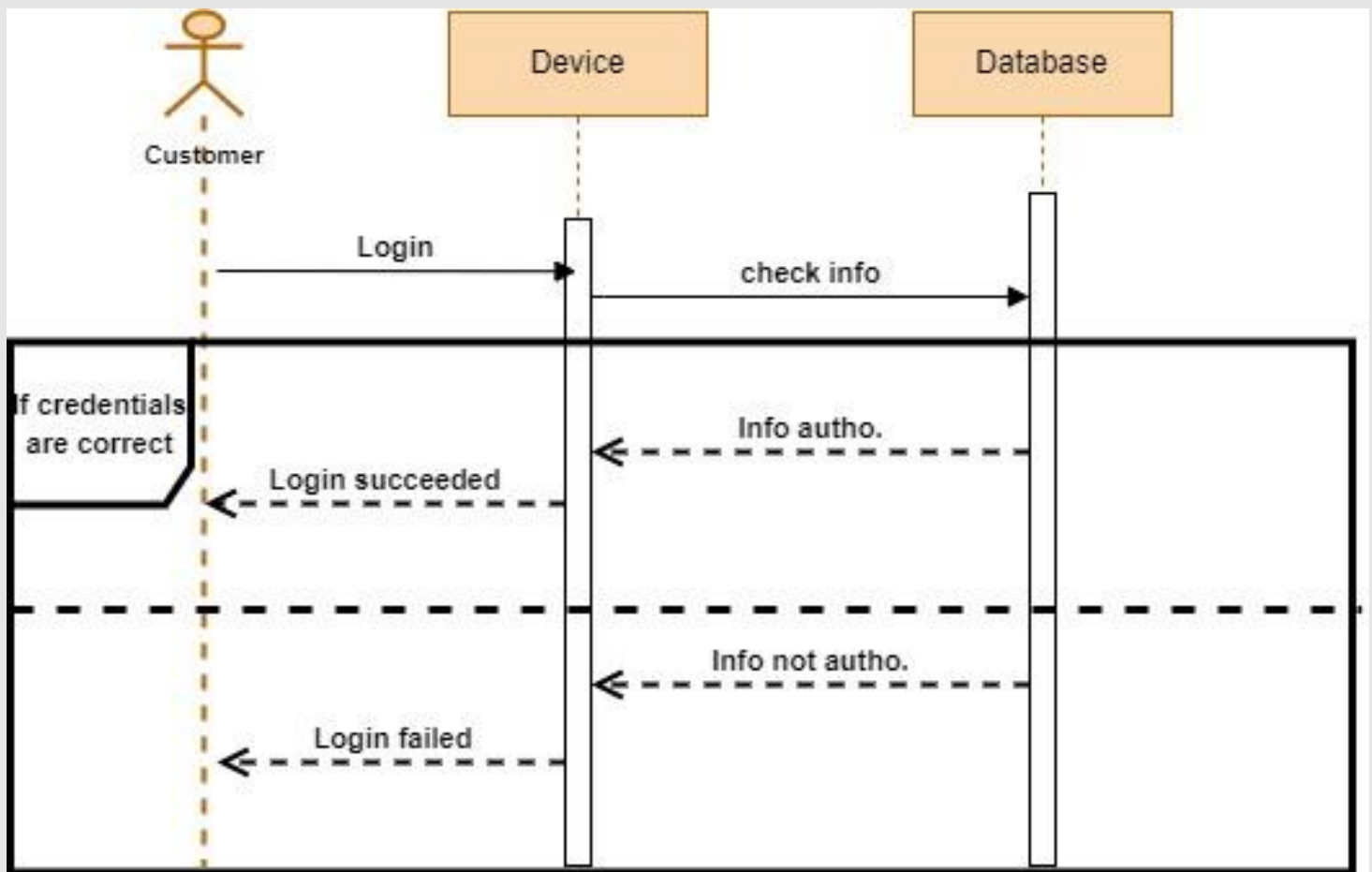
ACTIVITY DIAGRAM:



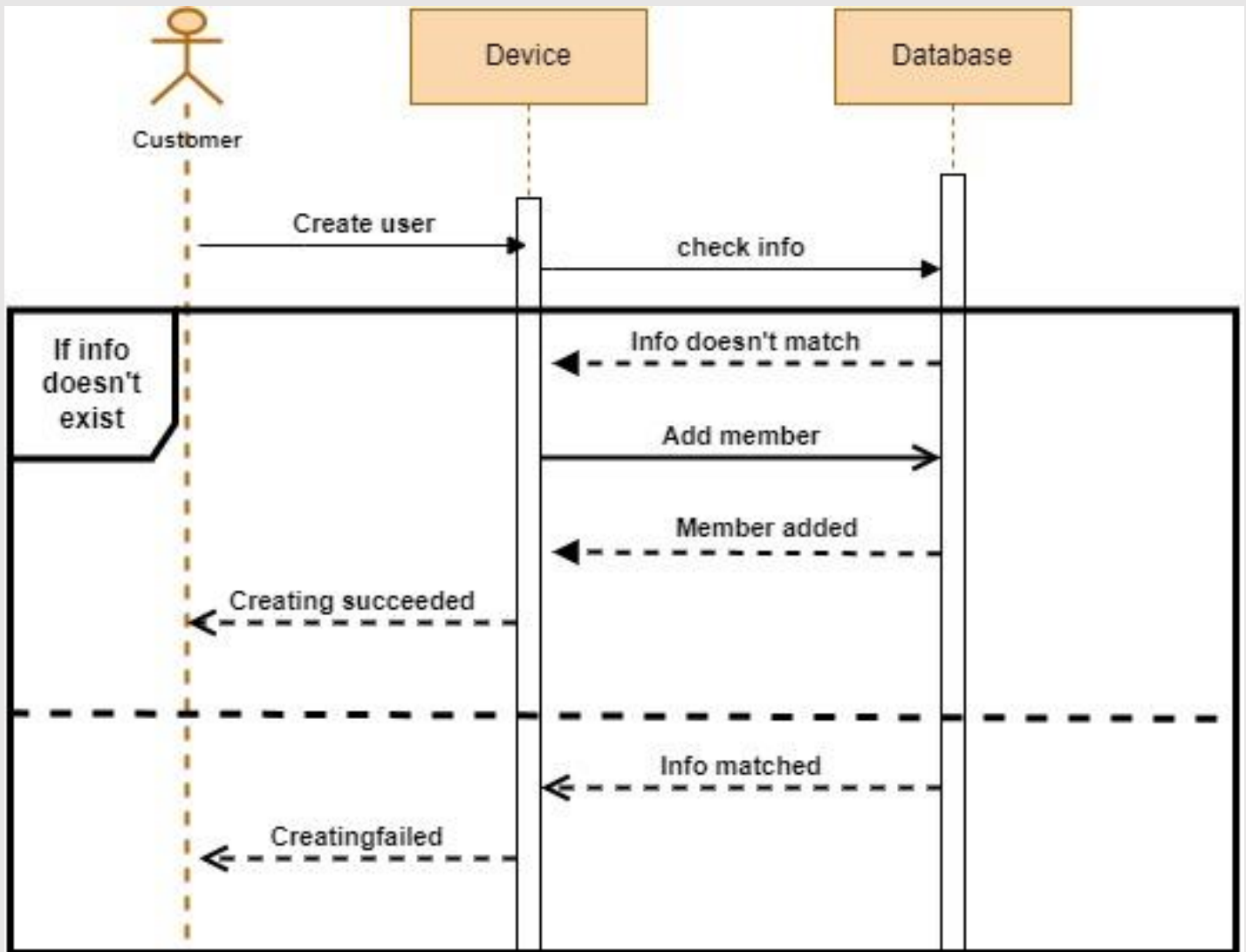


SEQUENCE DIAGRAM:

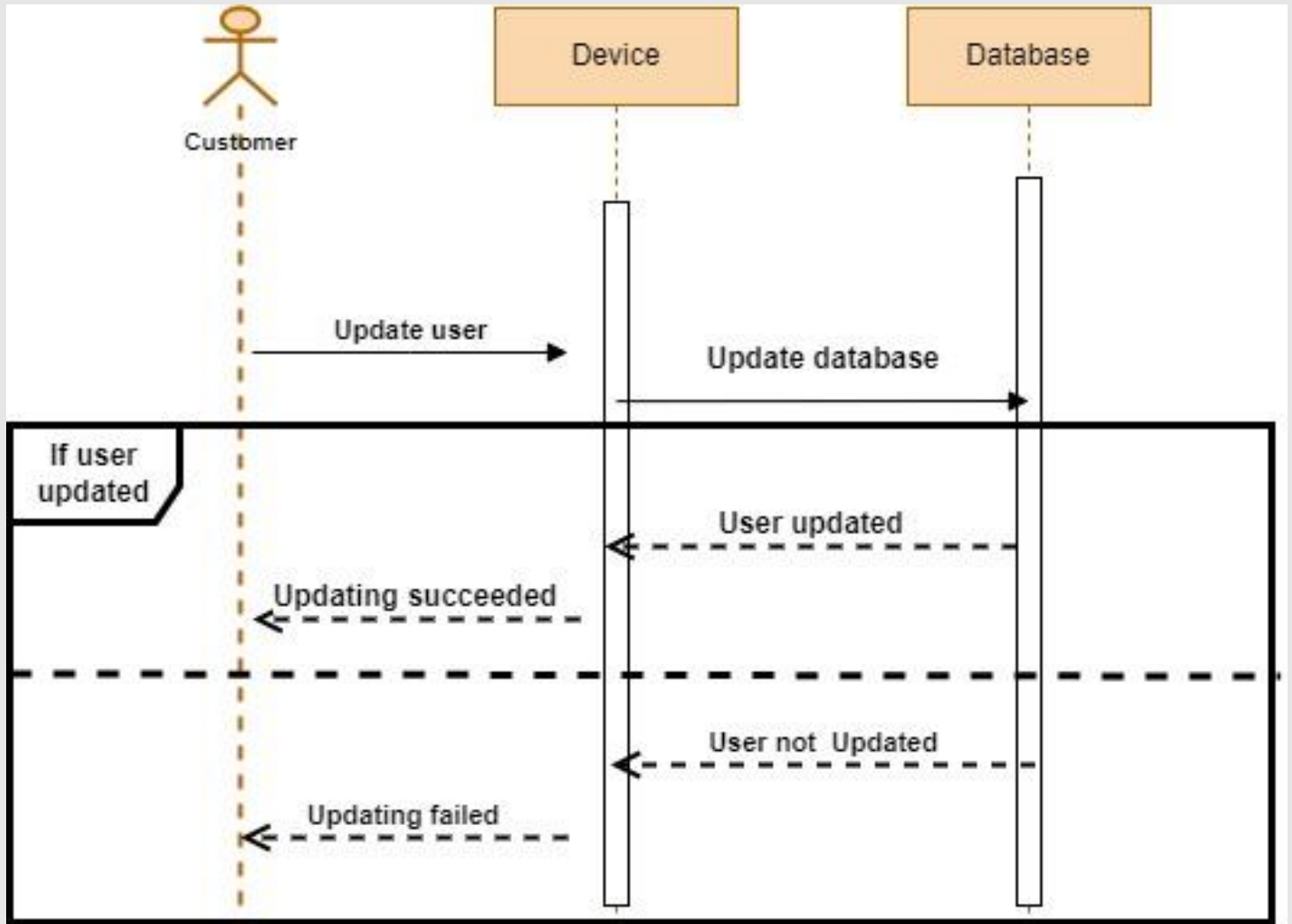
Login



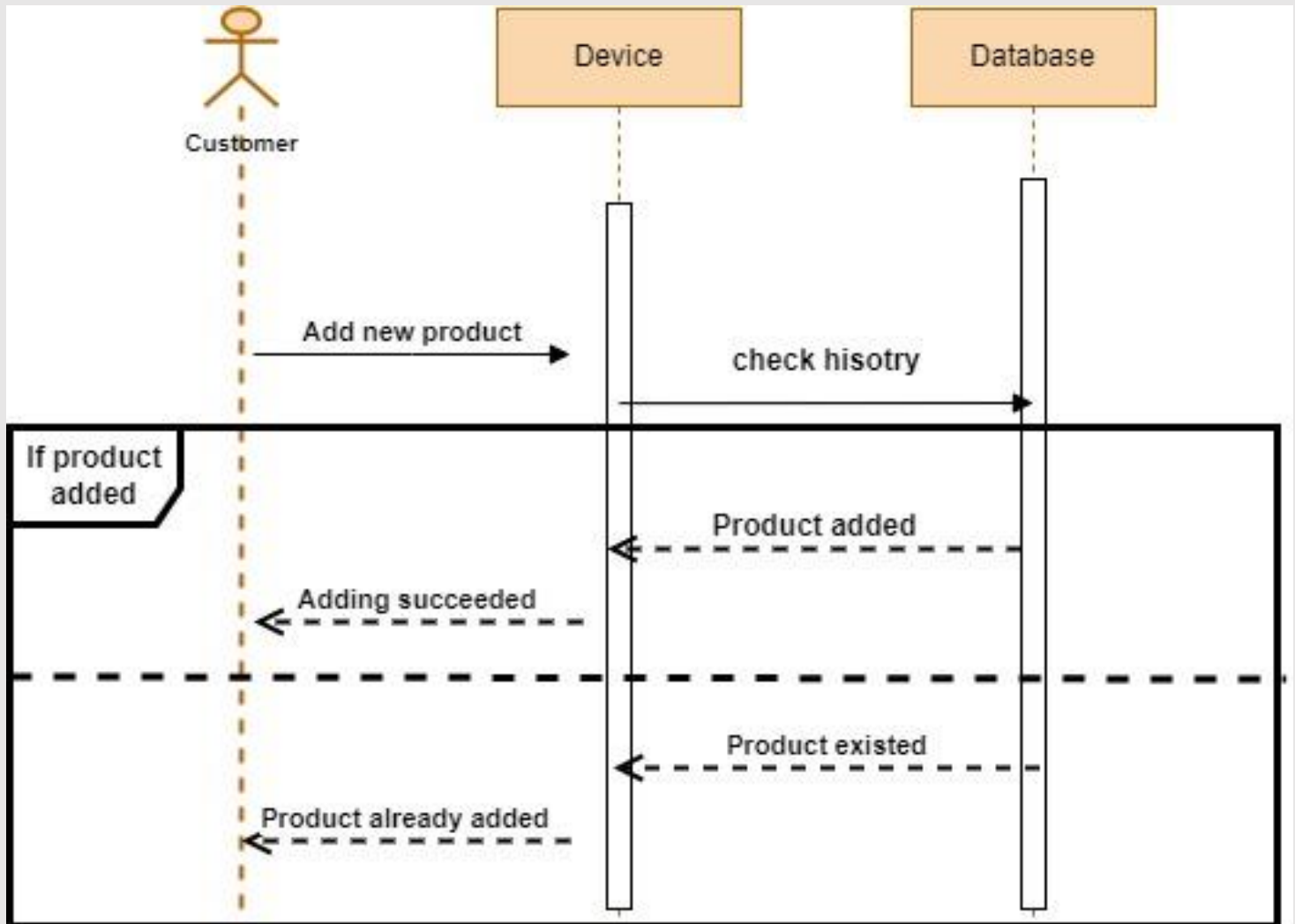
Create user



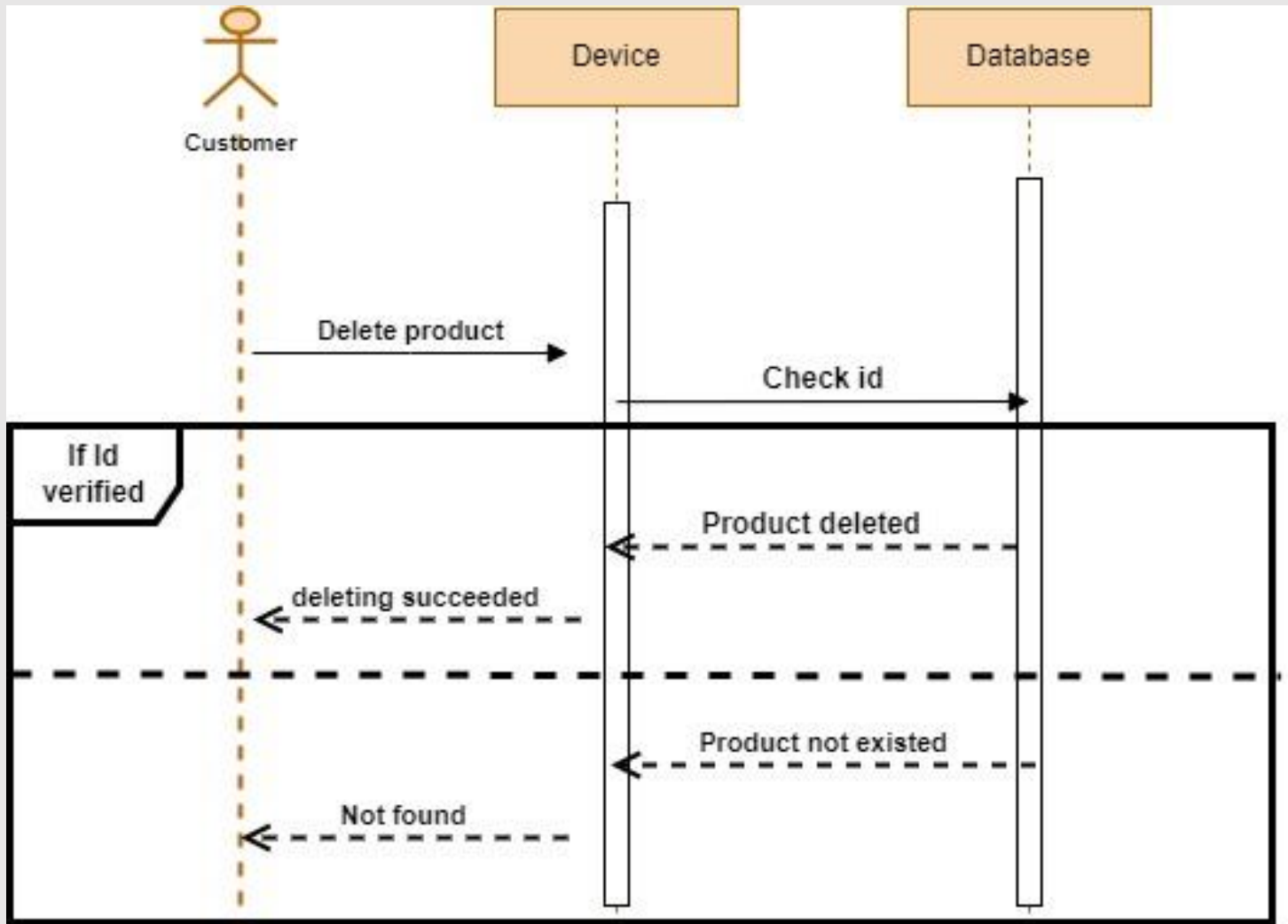
Update user



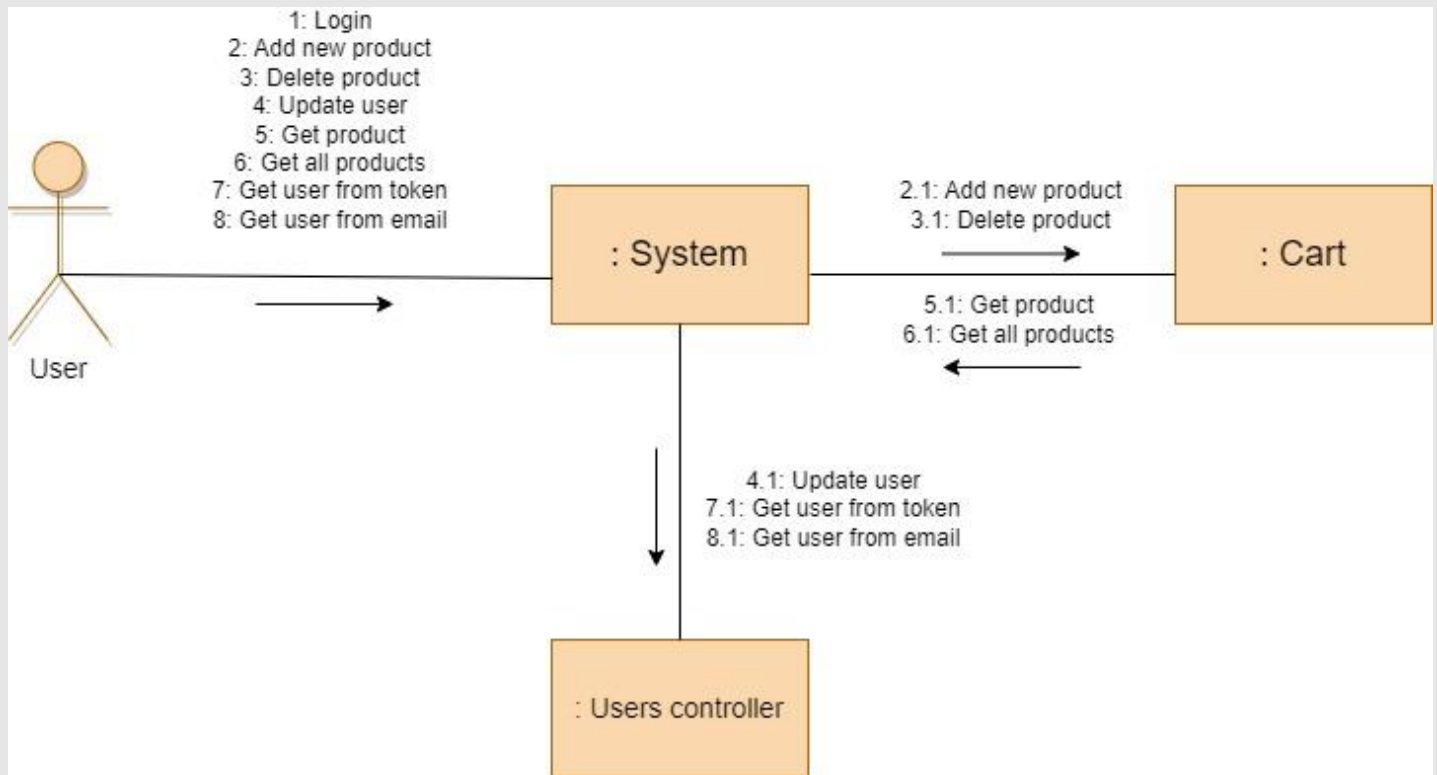
Add new product



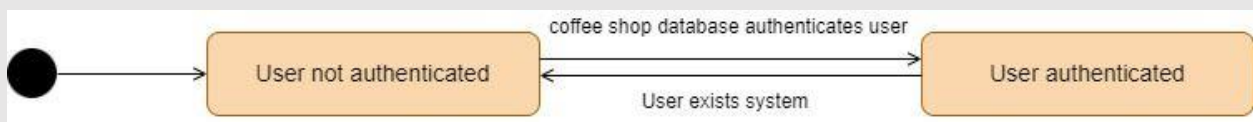
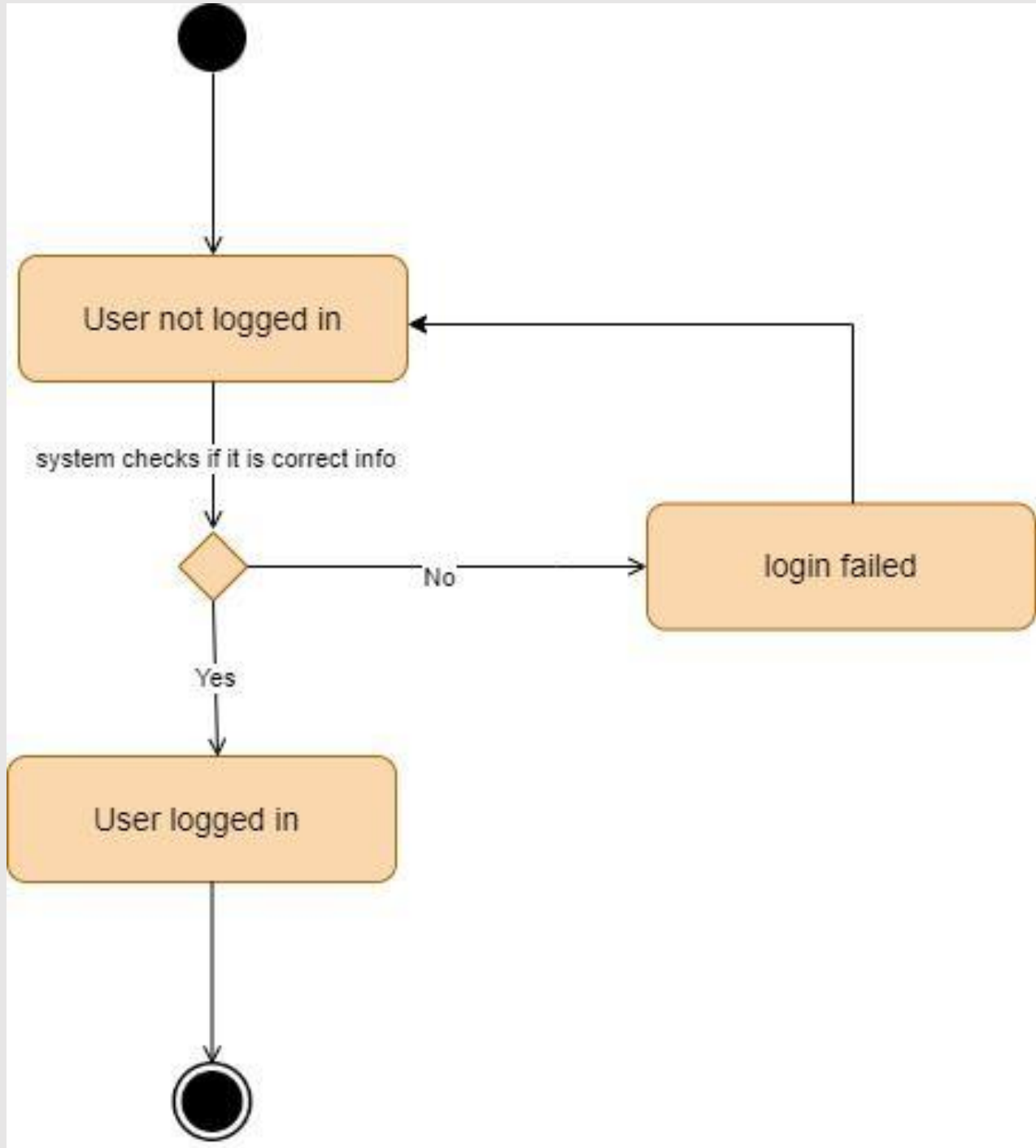
Delete product

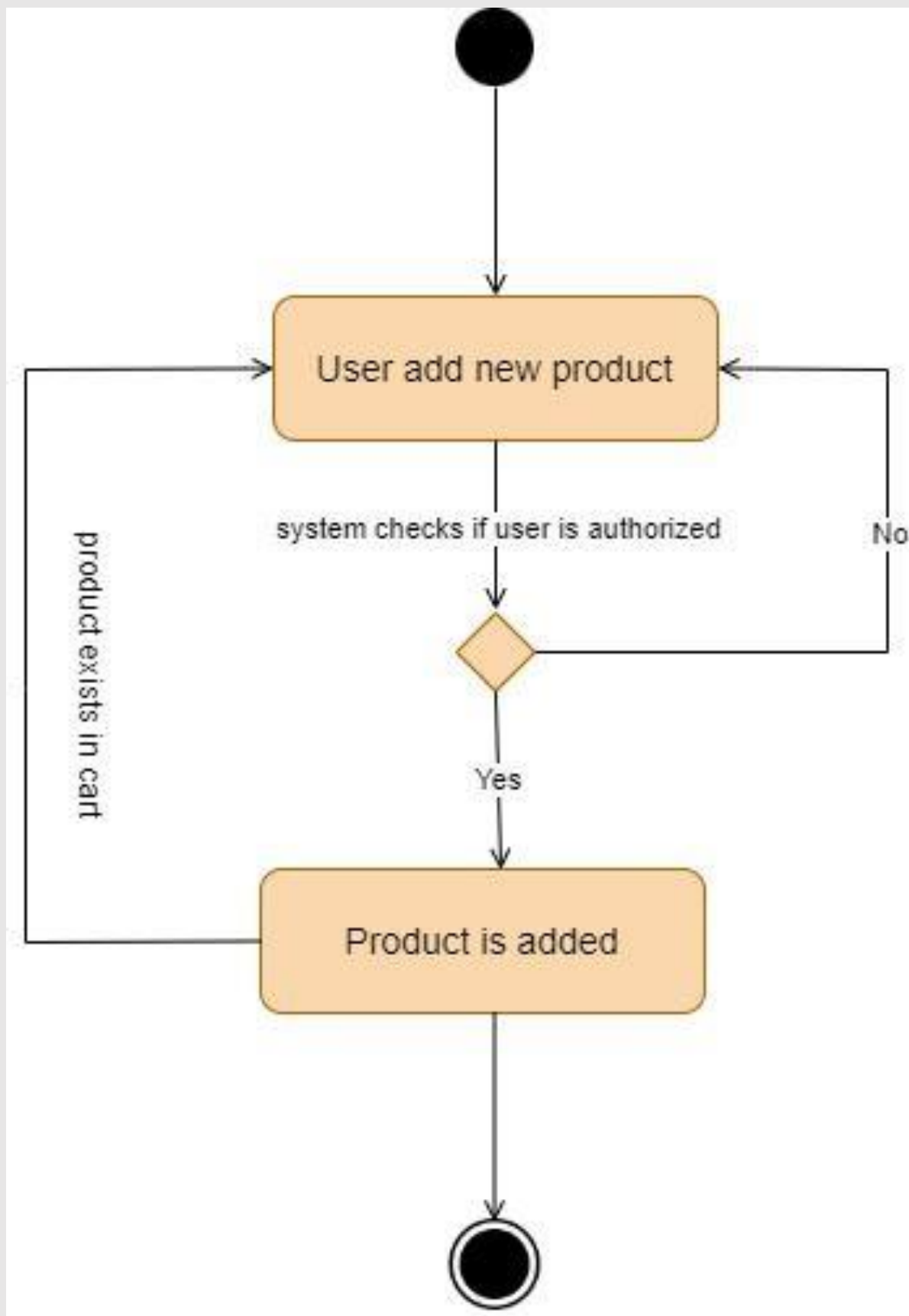


COMMUNICATION DIAGRAM:



STATE DIAGRAM:





OCL CONSTRAINTS

