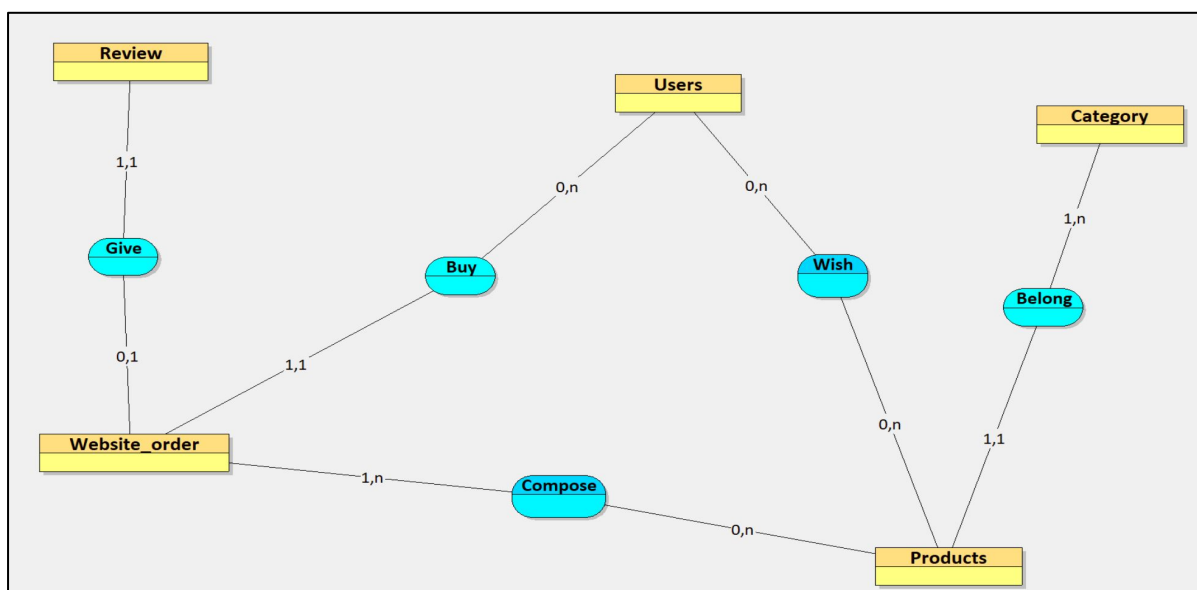
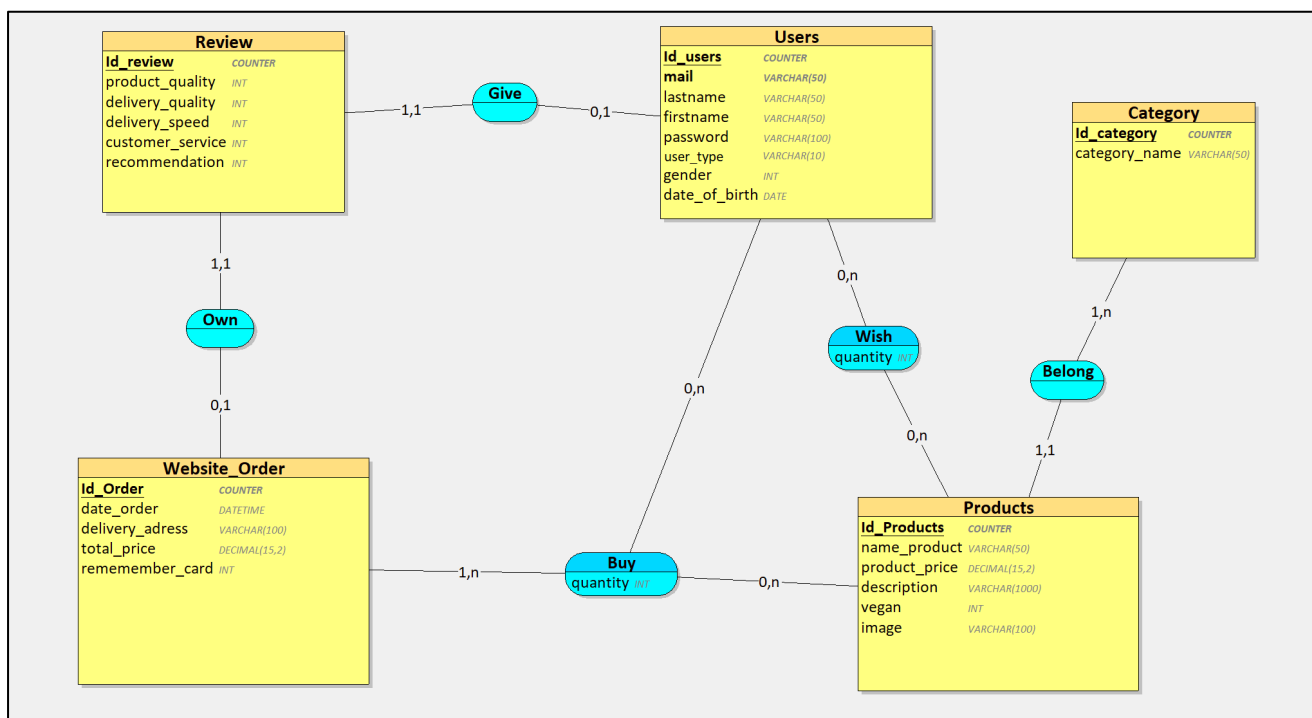


## Cosmetic Website project

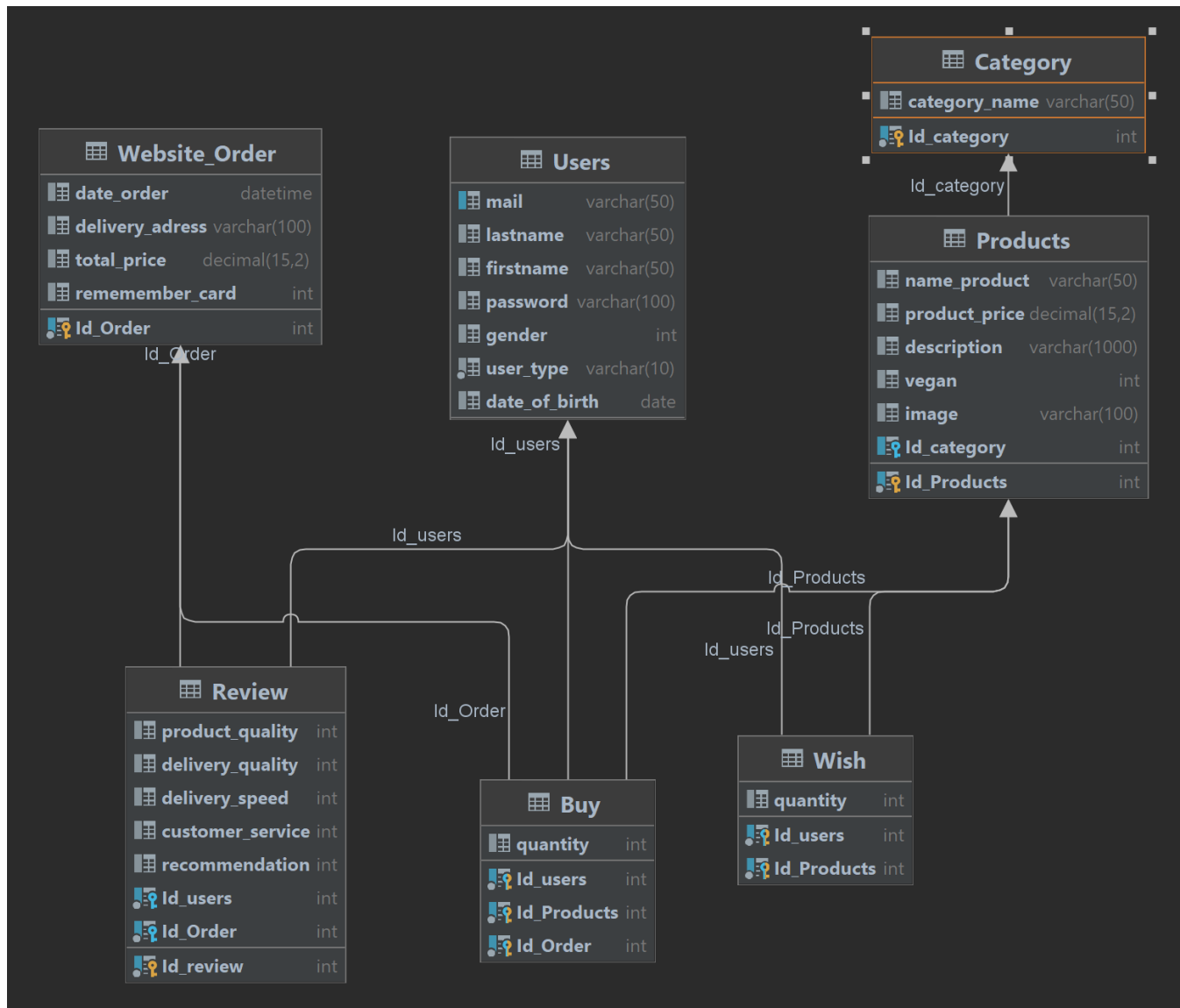
**Description:** Our project is to make a website selling cosmetics for men and women (makeup and care products). We resume our web site project in advanced web course and we add some more features as clients with an account having some advantages, a website manager...

### 1) Entity Relation diagram:



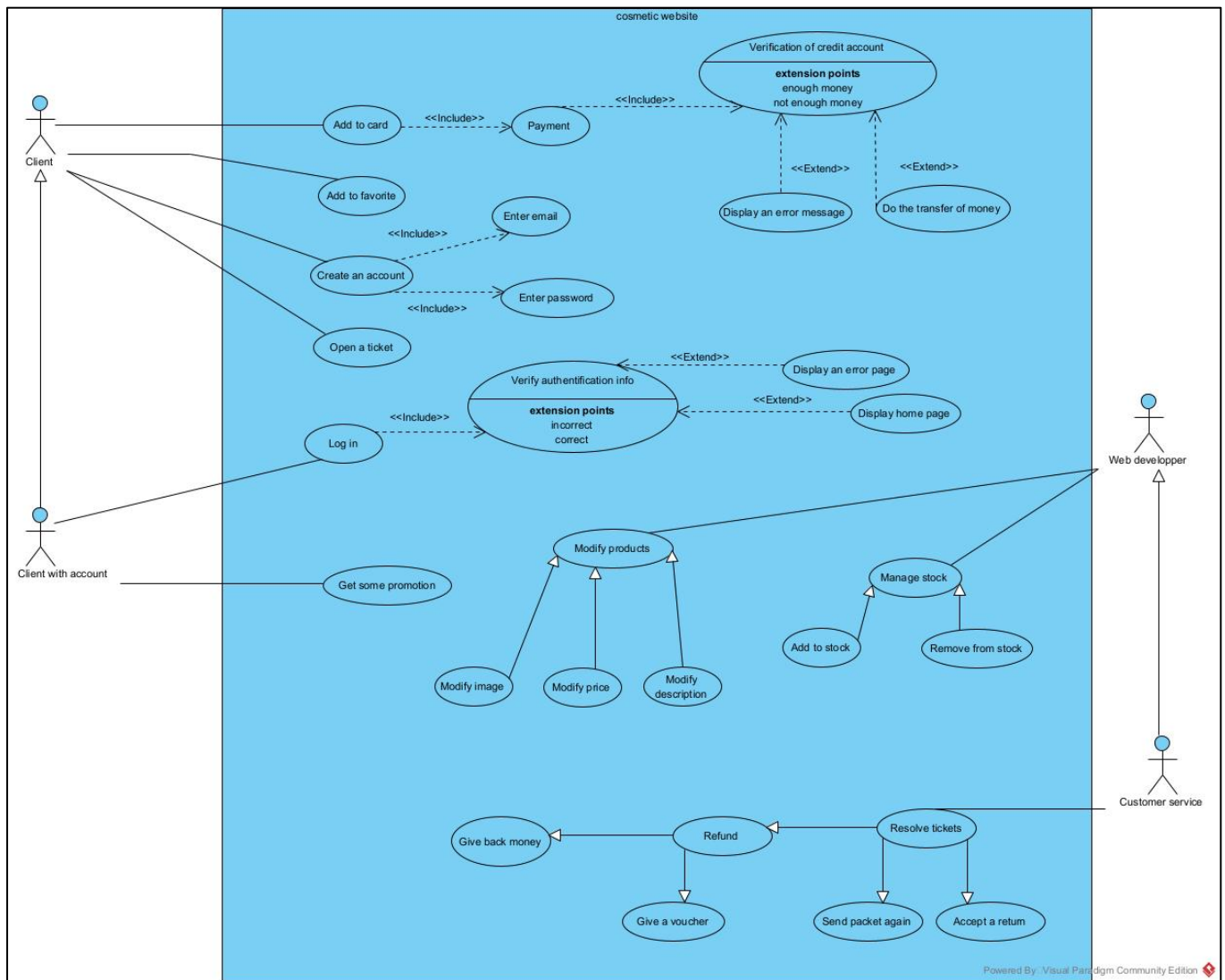
## 2) Table diagram

This diagram is the representation of our database.



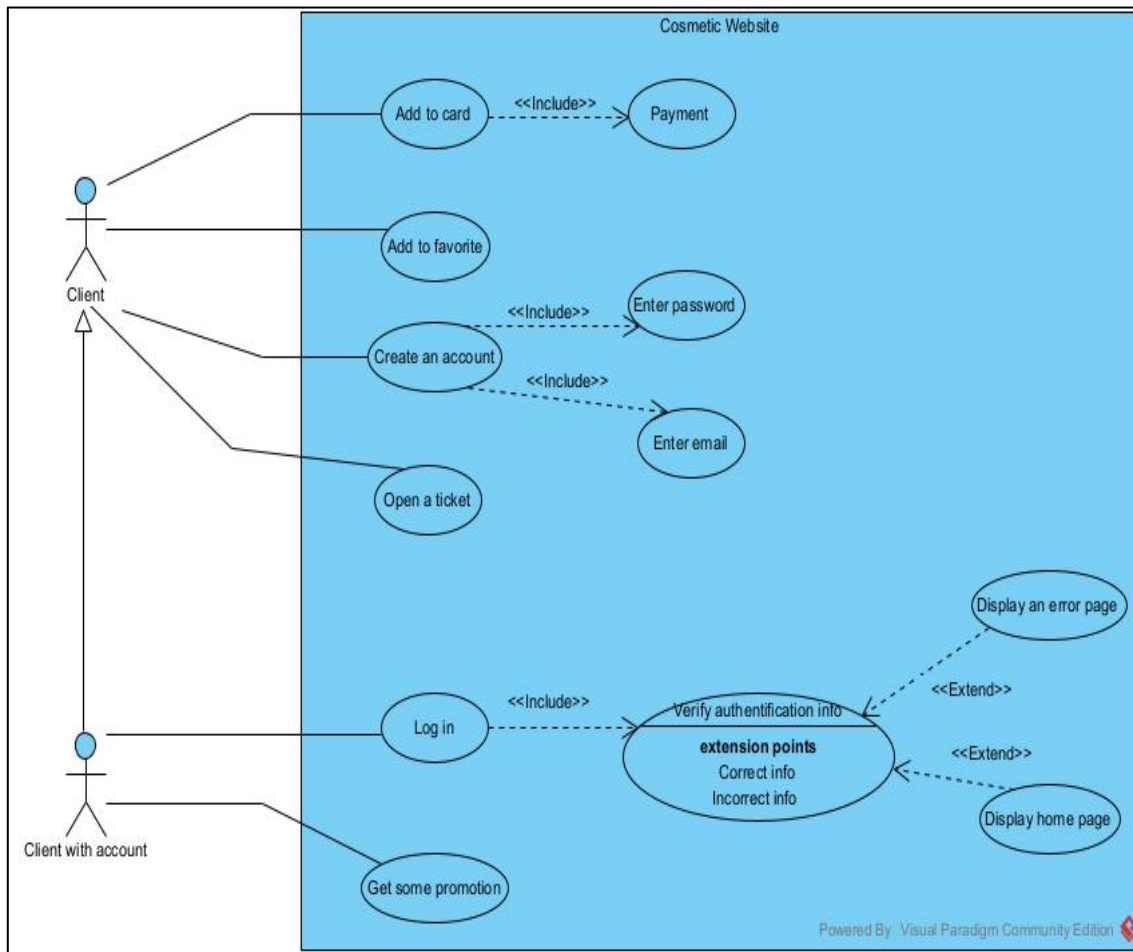
### 3) Use Case diagram (final): (spelling mistake: replace card by cart!)

This is the Use case diagram for our whole project. It represents the process of users ordering something on the website including the check for the payment by the bank. It also includes customer services and website administration.



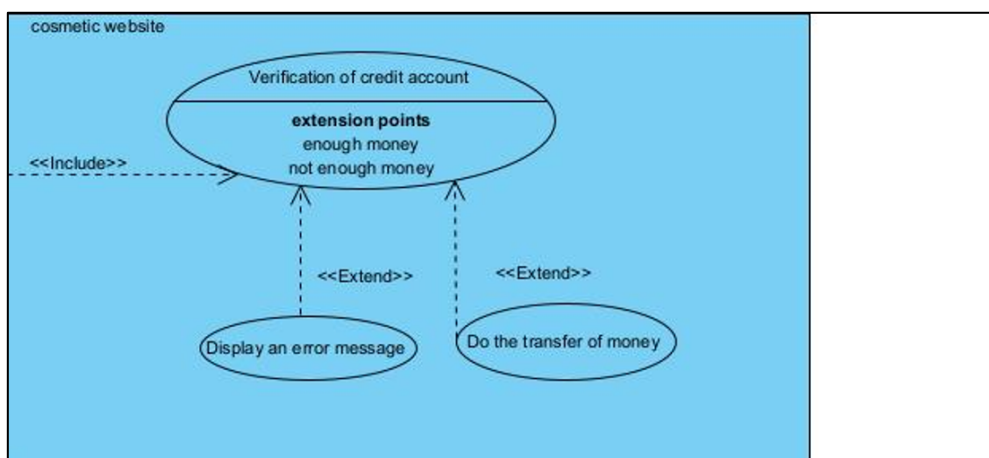
### 3.1) Client part (*Noa COLIN*):

This part of the diagram shows the client part in the project where a client with account can get promotions and inherits all the features from a “simple” client.



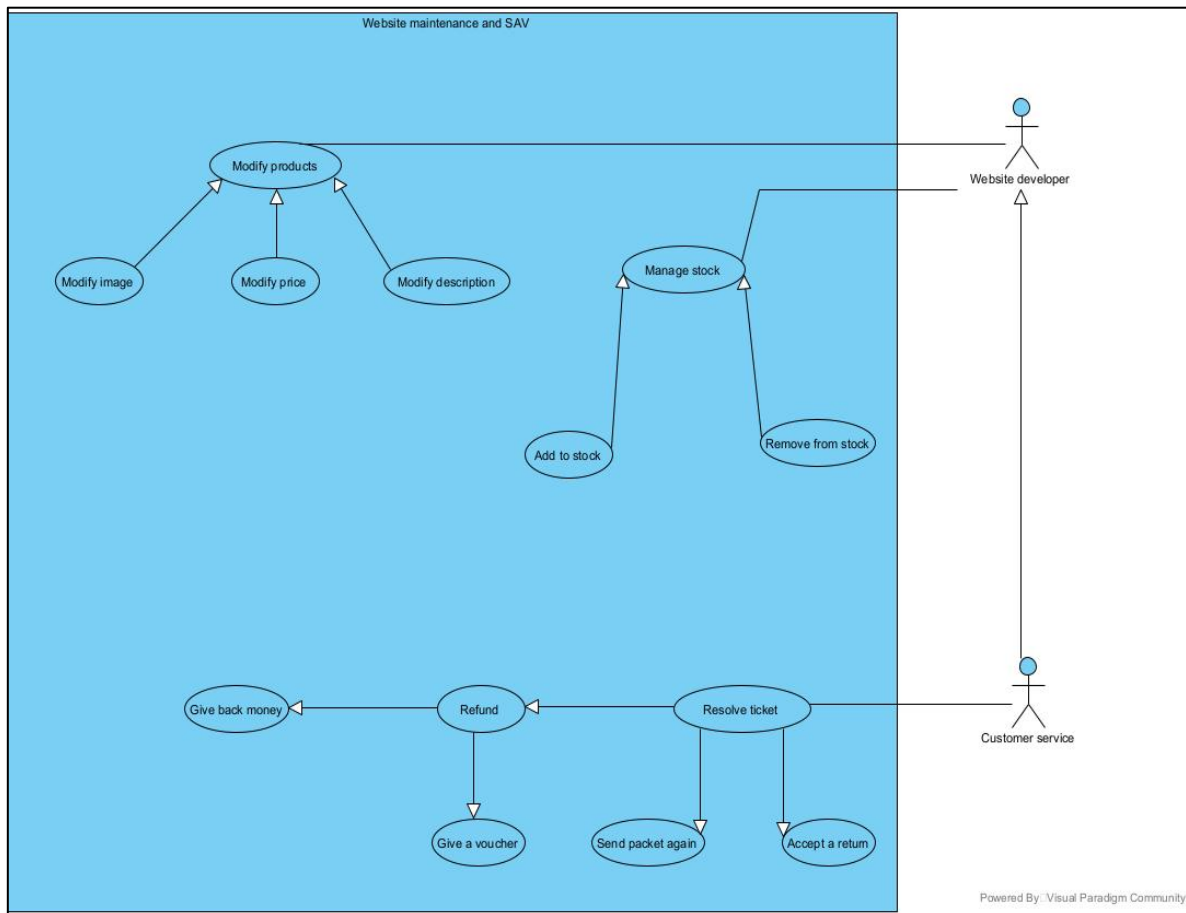
### 3.2) Service payment part (*Léa VARING*):

This part of the diagram shows the payment service.



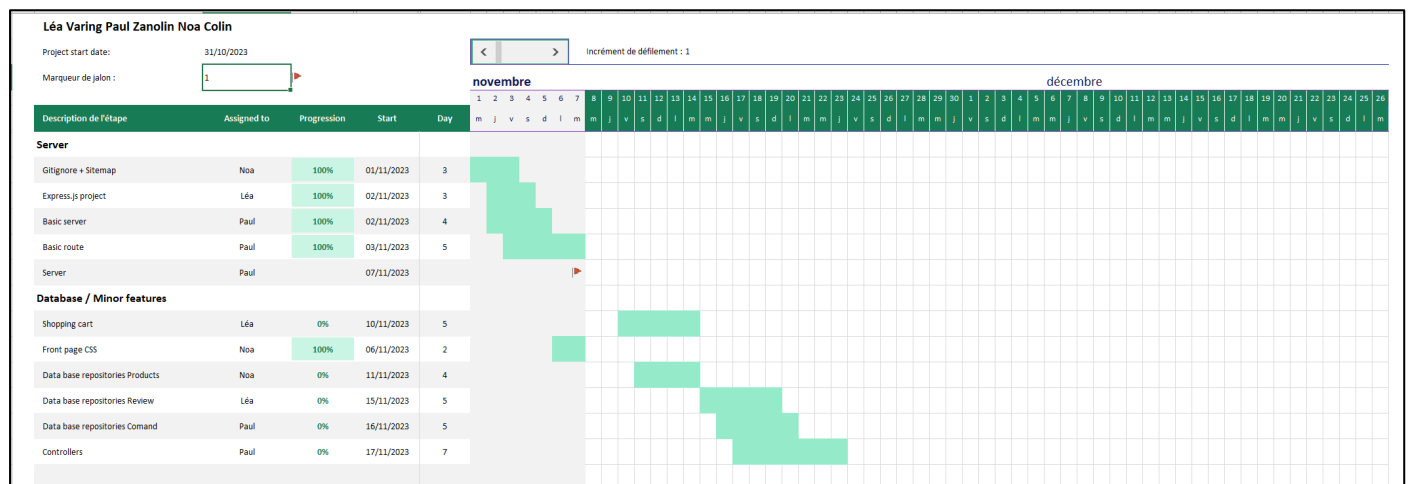
### 3.3) Website developer and customer services part (Paul ZANOLIN):

This part of the diagram shows the customer service. A website developer can manage all the database (modify products and modify stock) and a customer service is here to resolve all the tickets end by the client.



### 4) First Gantt Diagram:

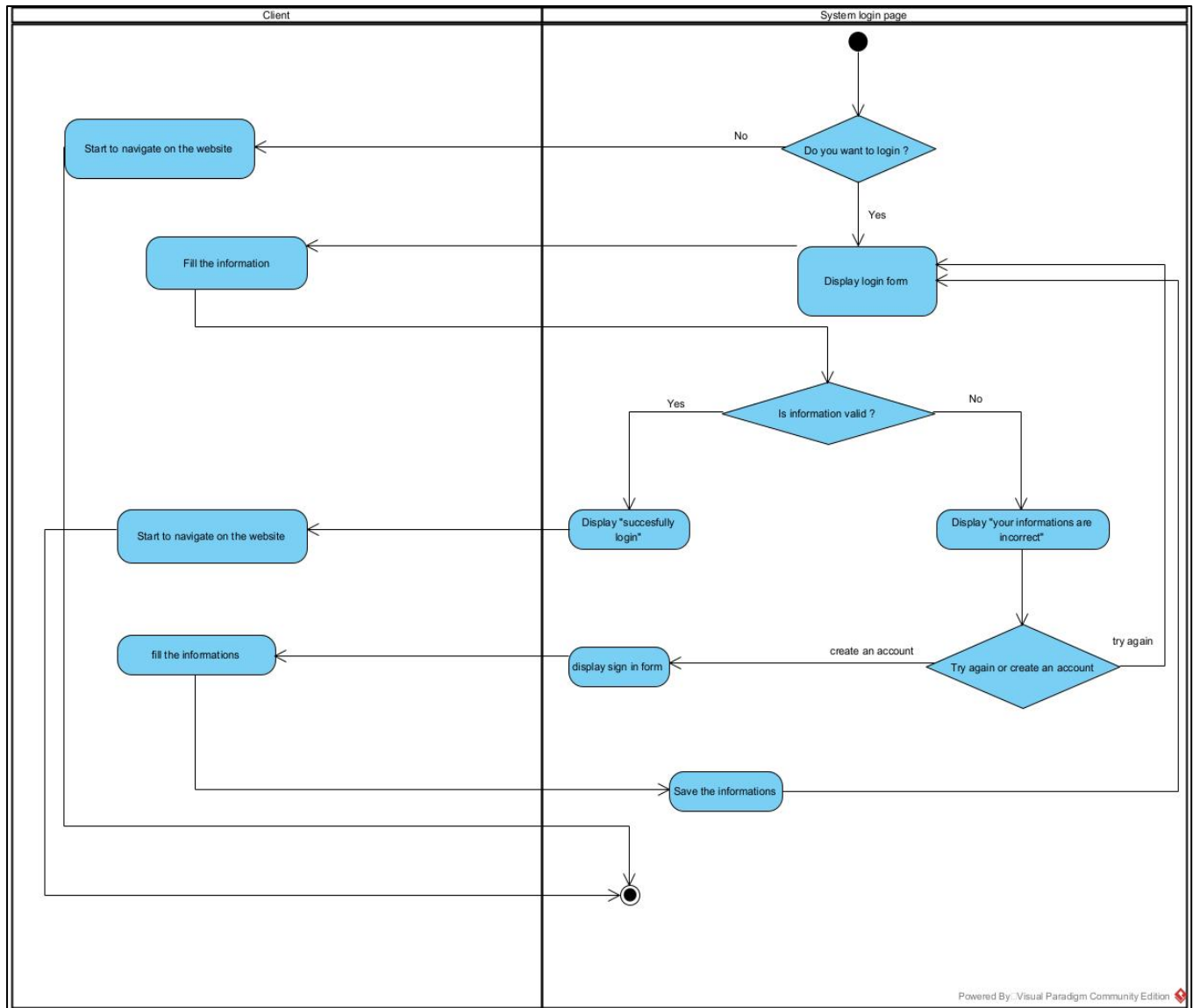
This is the first Gantt diagram created at the beginning of the project.



## 5) Activity diagram:

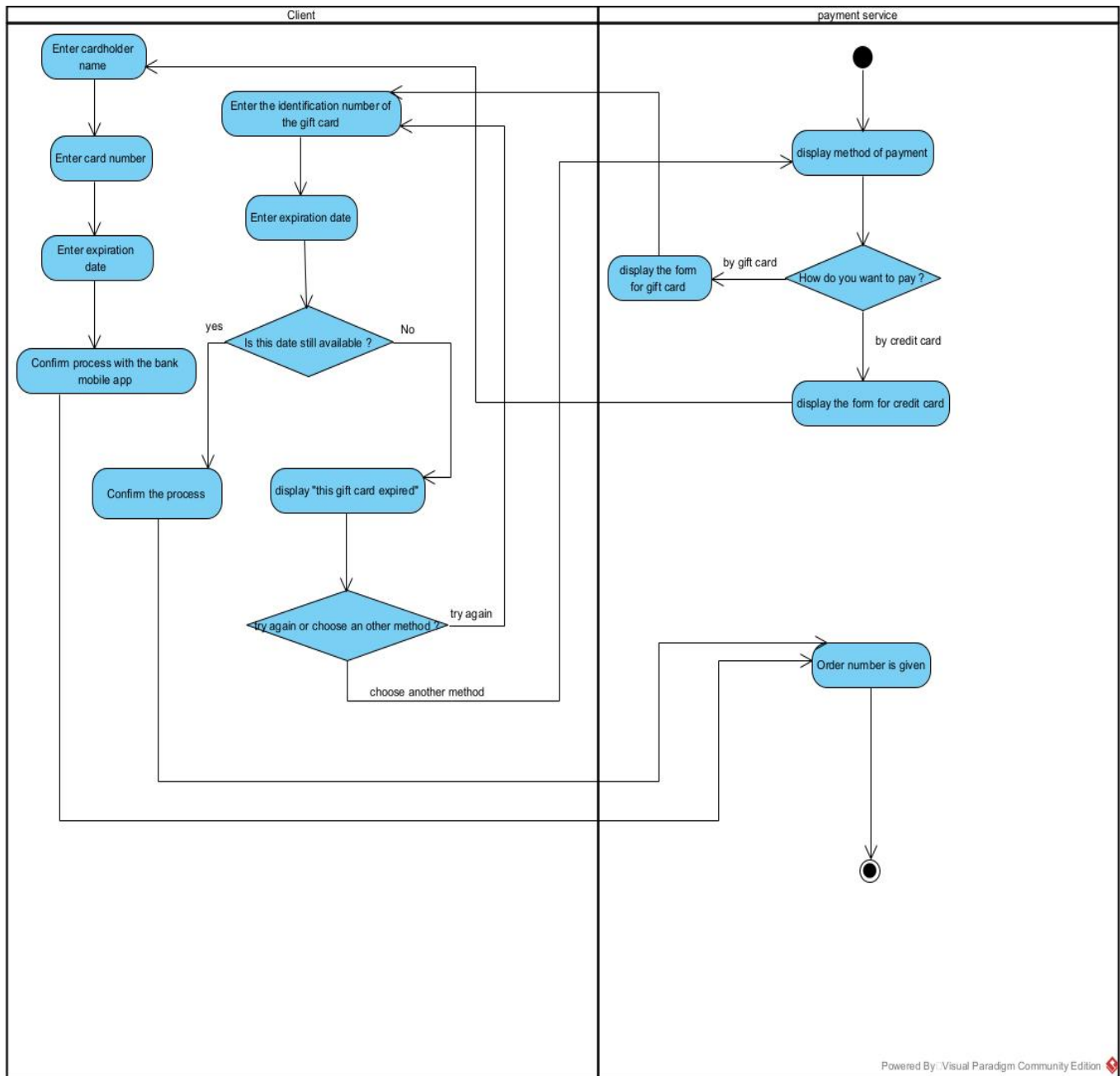
### 5.1) Log in action (Noa COLIN):

This diagram describes the dynamic aspect of the login action. It shows the process of login if the client already has an account and the process of register if not.



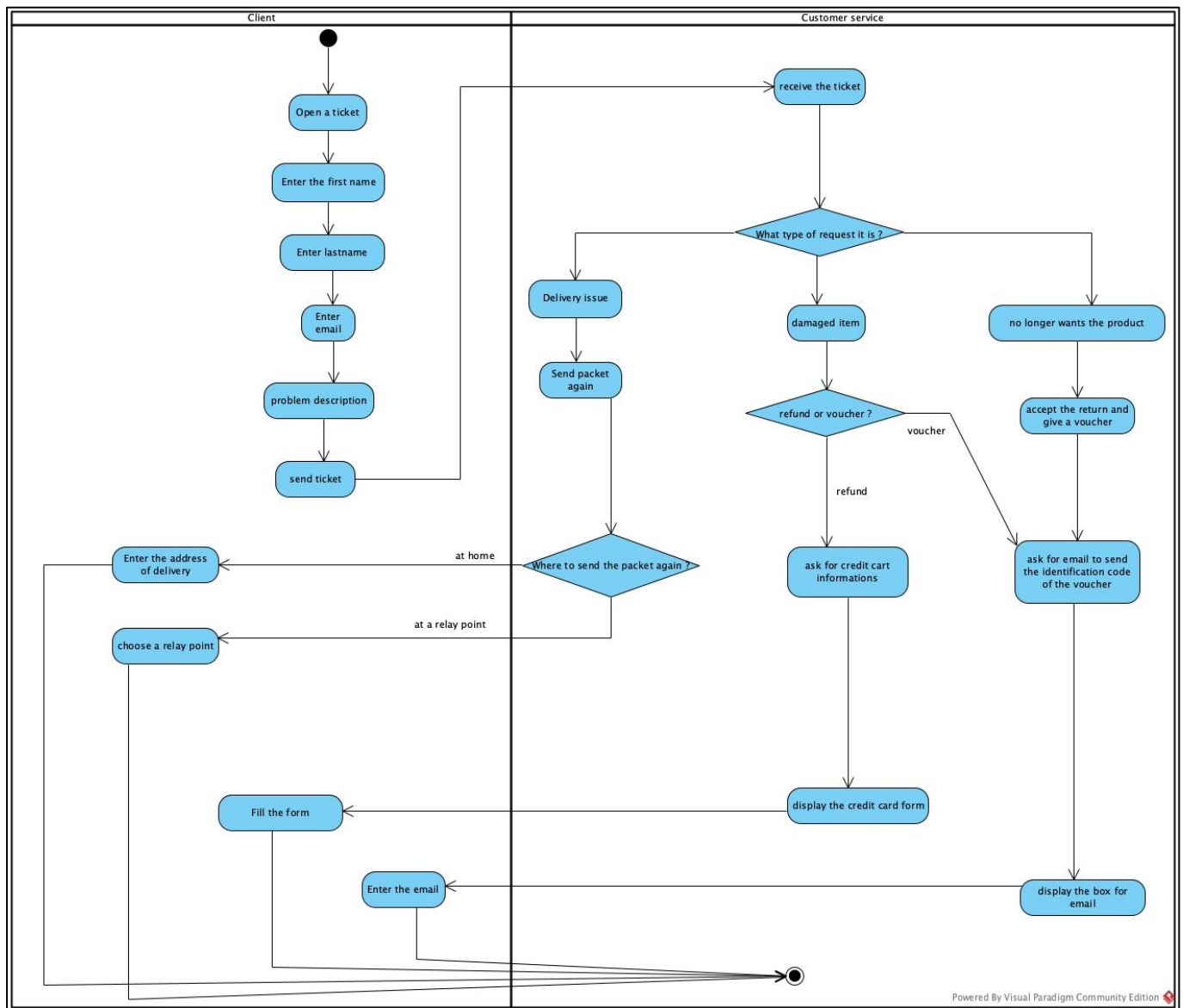
## 5.2) Payment service (Léa VARING):

This diagram describes the dynamic aspect of payment service. It shows the process of payment by credit card or by gift card.



### 5.3) Customer service (Paul ZANOLIN):

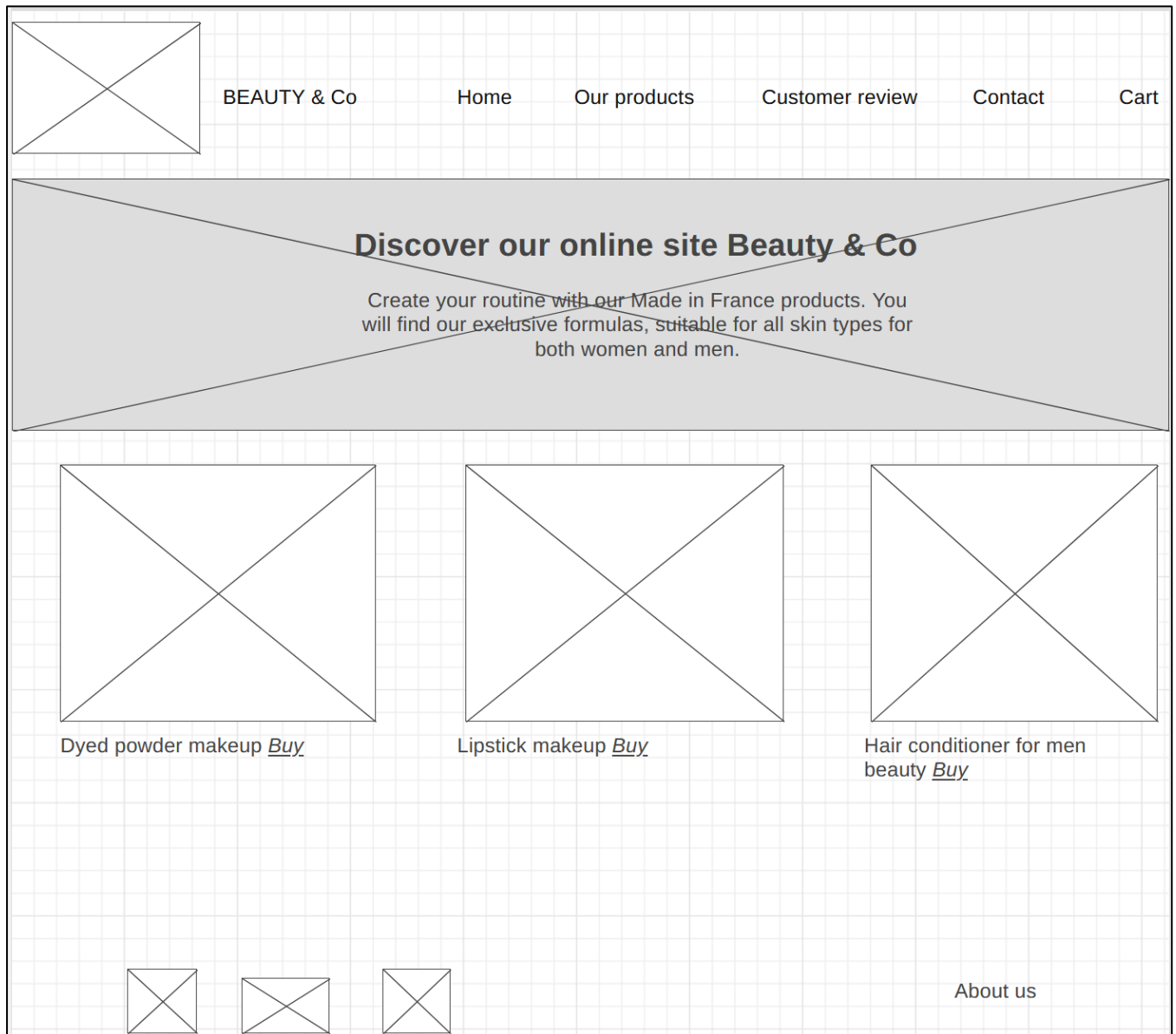
This diagram describes the dynamic aspect of customer service part. It shows the process of opening a ticket by the client and resolving it by the customer service knowing the type of request.



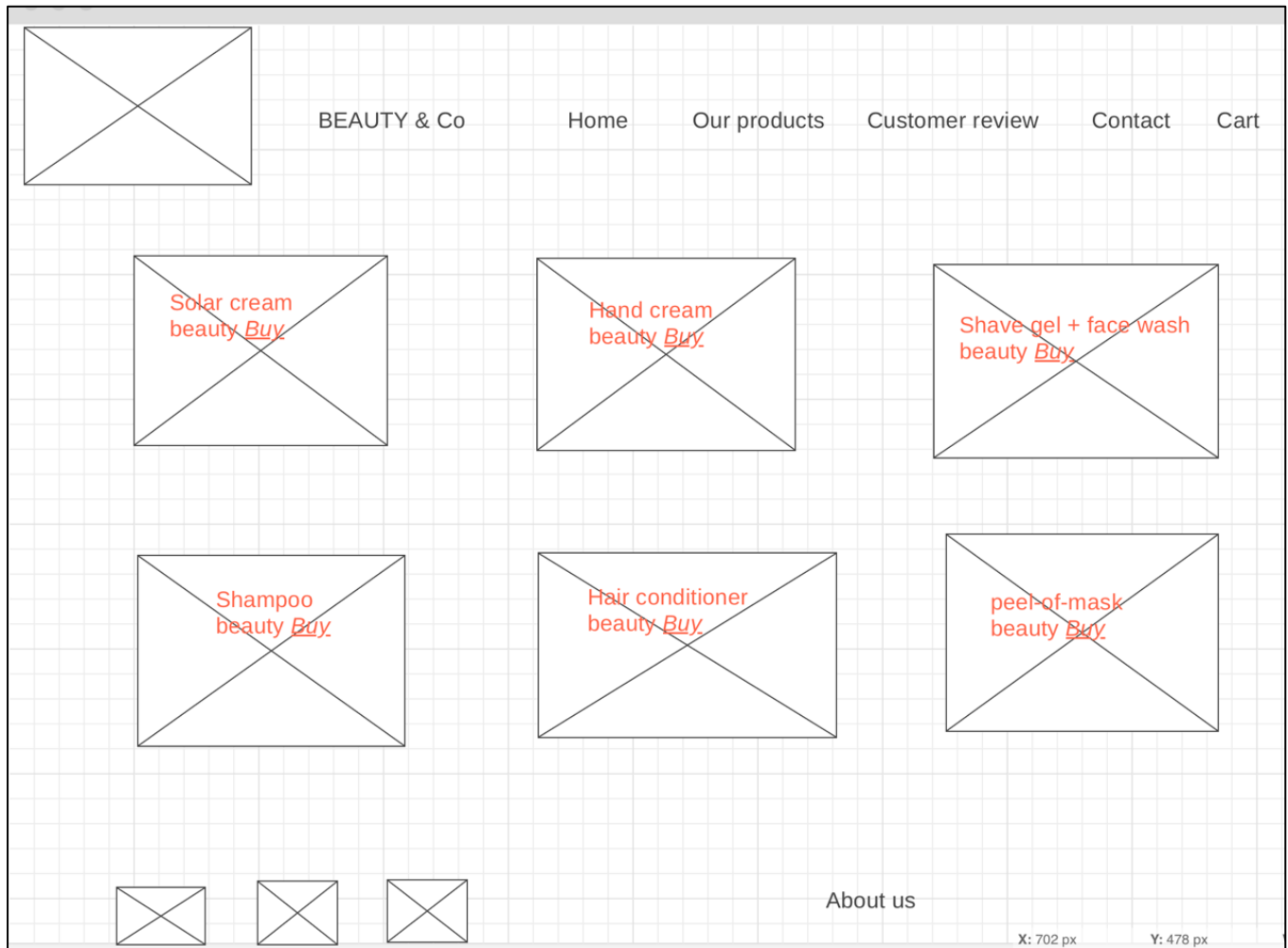


## 6) Wireframes

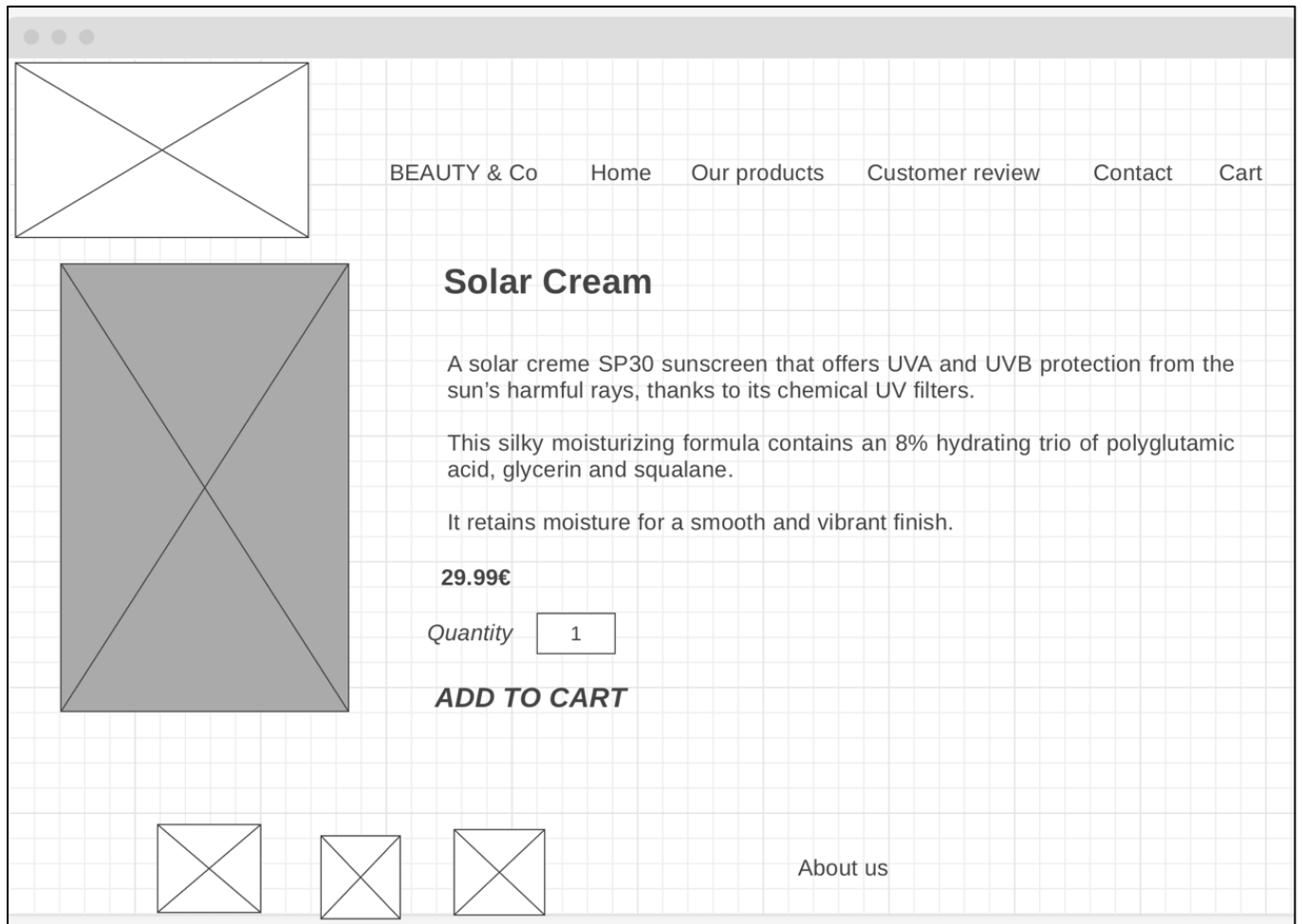
### 6.1) Home page (Noa COLIN):



6.2) List of man products (Léa VARING):



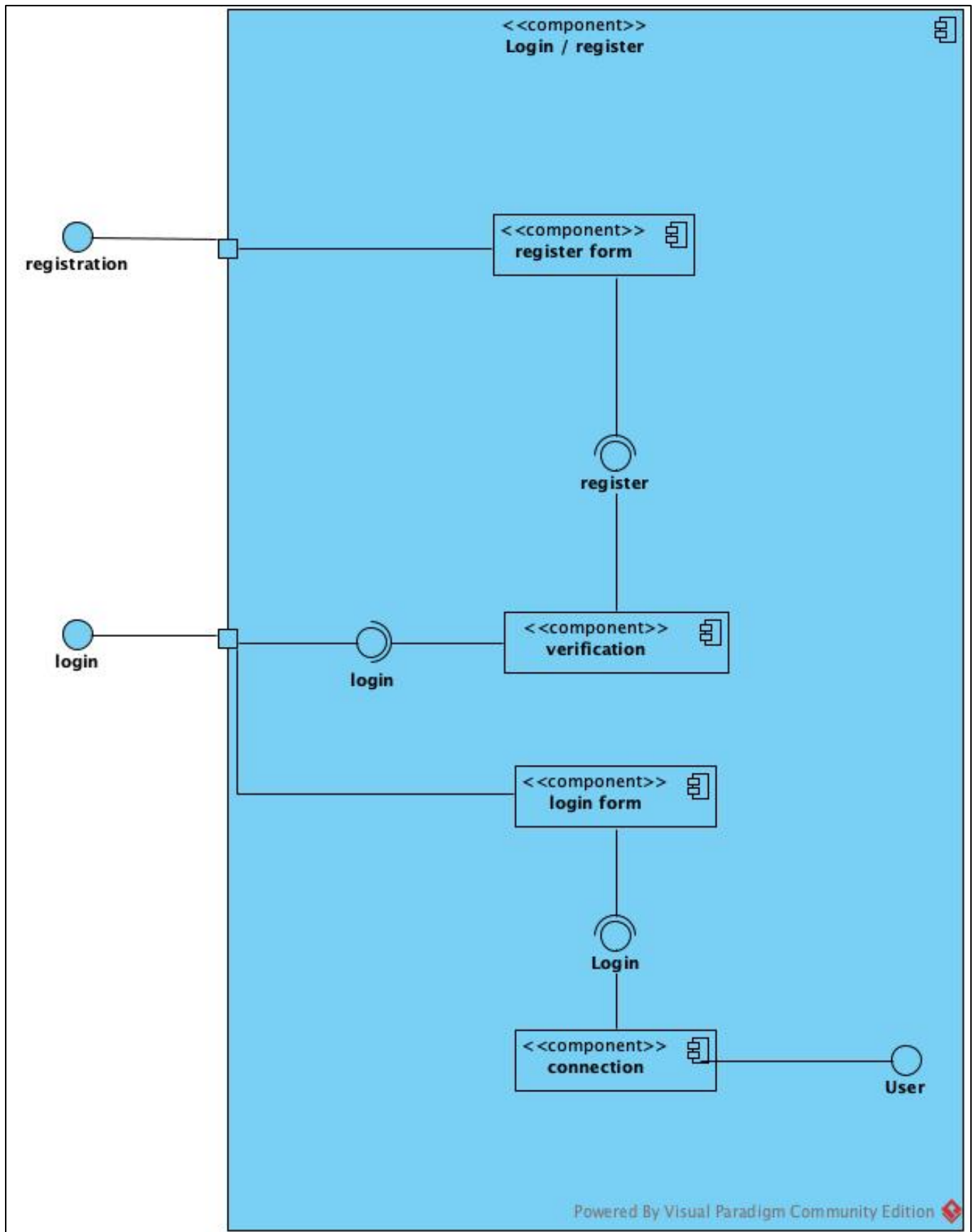
6.3) Description page of one product (Paul ZANOLIN):



## 7) Component diagram

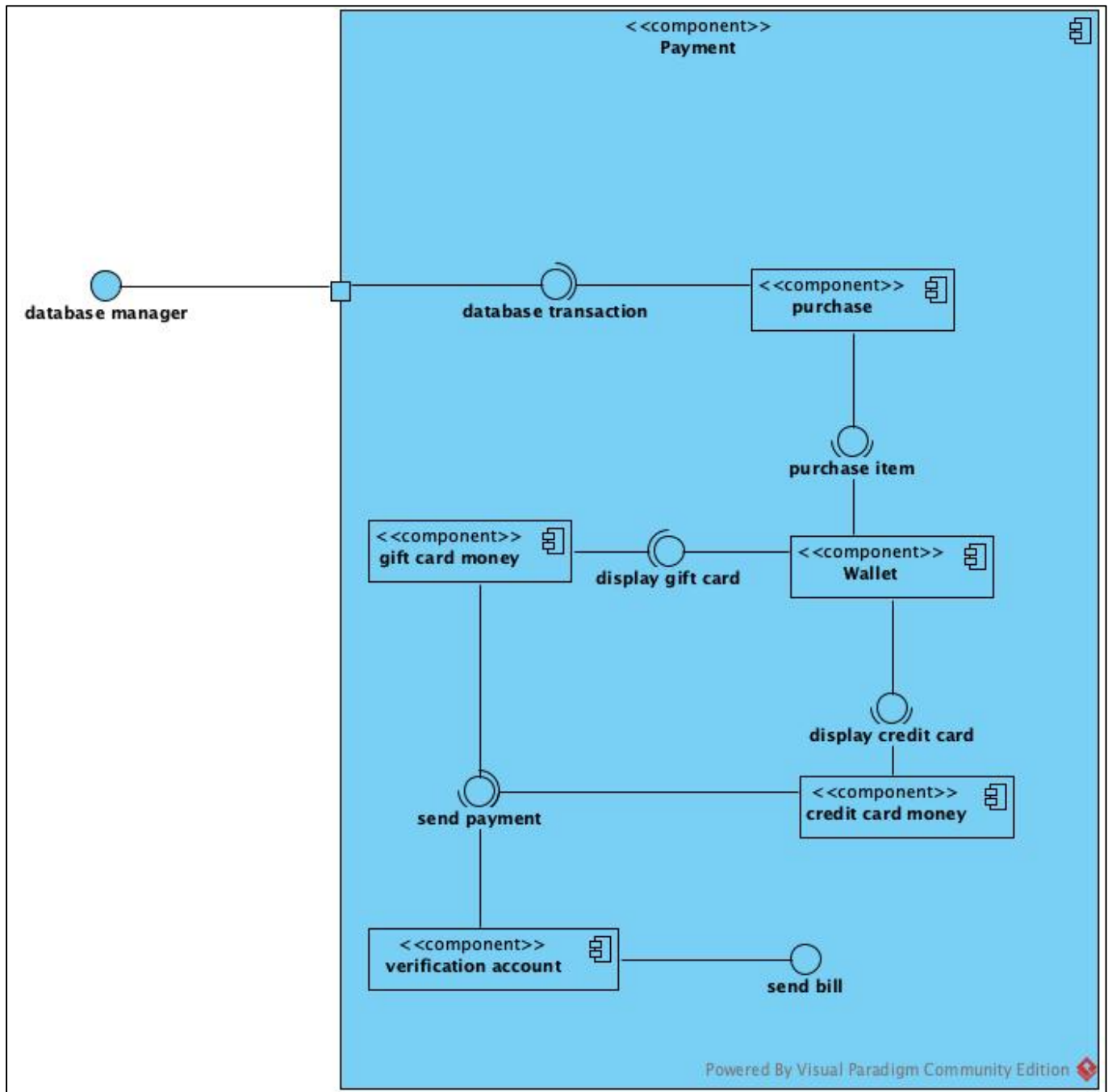
### 7.1) Log in system (Noa COLIN):

This diagram focus on the system's components that implements the login system.



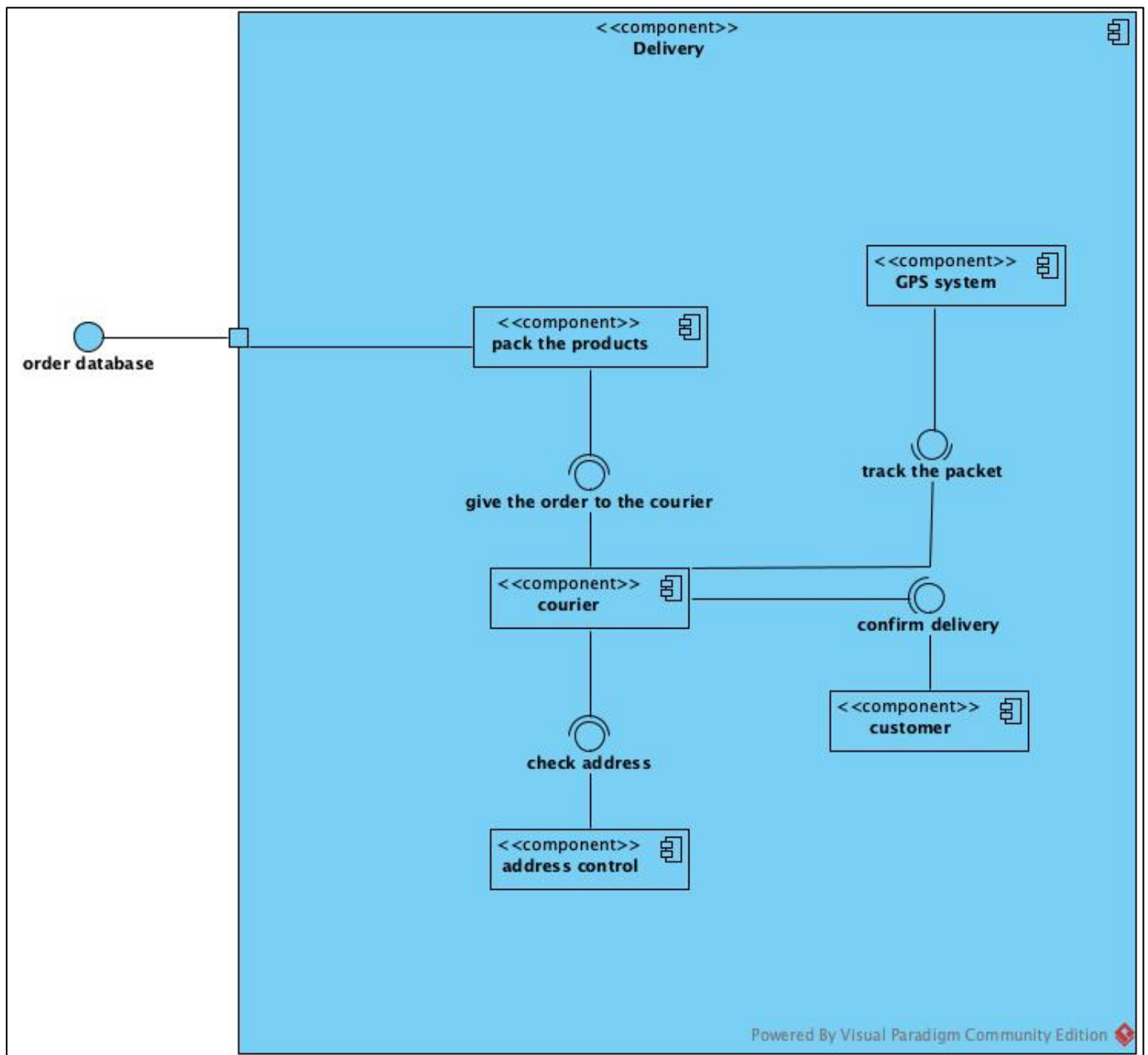
## 7.2) Payment system (Léa VARING):

This diagram focus on the system's components that implements the payment system.



### 7.3) Delivery system (Paul ZANOLIN):

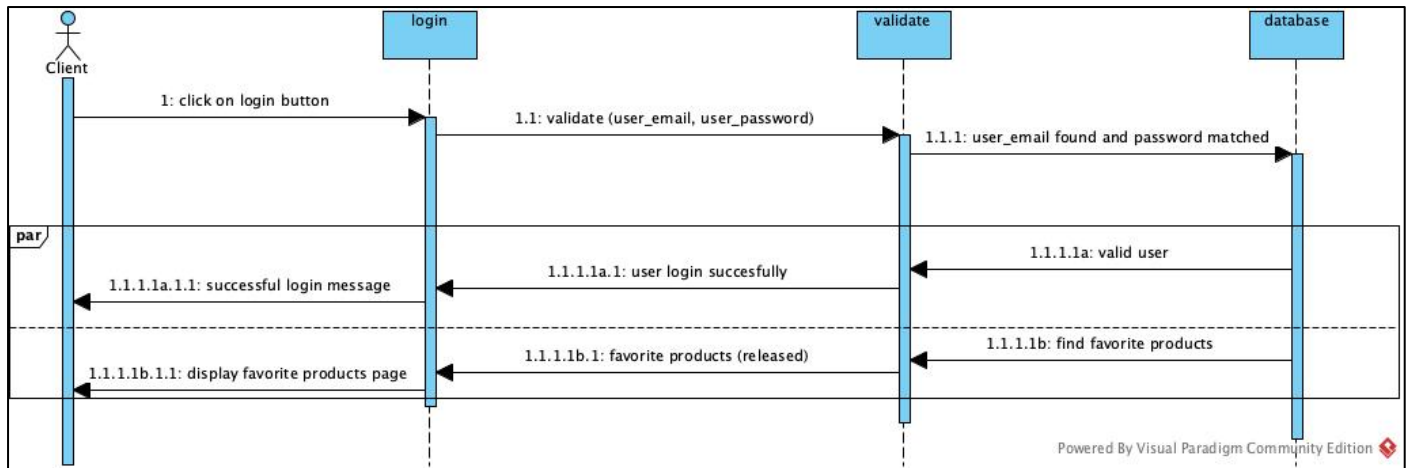
This diagram focus on the system's components that implements the delivery system.



## 8) Sequences diagrams

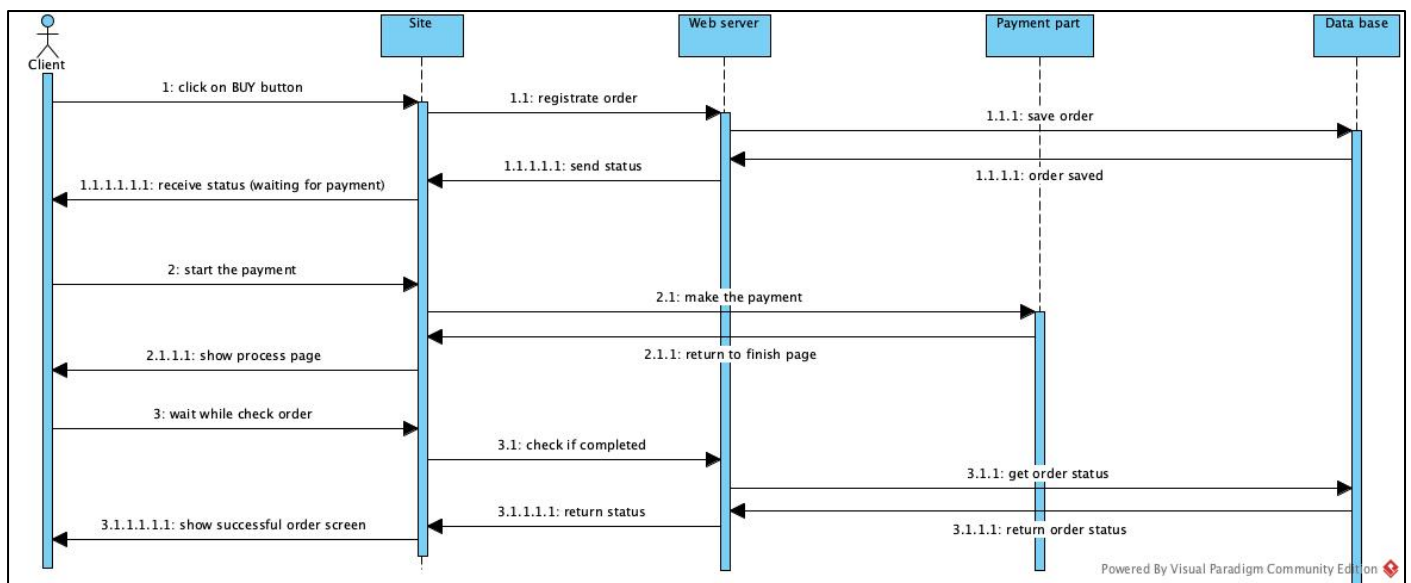
### 8.1) Login part (Noa COLIN):

This is a temporal representation of the login part. The client enter his information and we check in the database if the user is valid and in parallel we display his favorite products page.



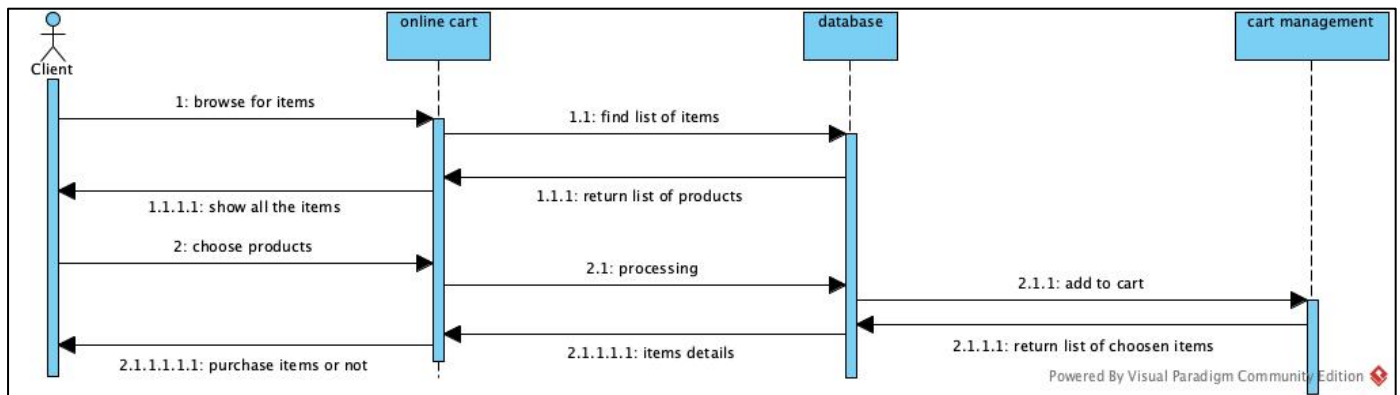
### 8.2) Payment part (Léa VARING):

This is a temporal representation of the payment part. The client registers, the order is saved in the database, he starts the payment, and the final status of the order is send.



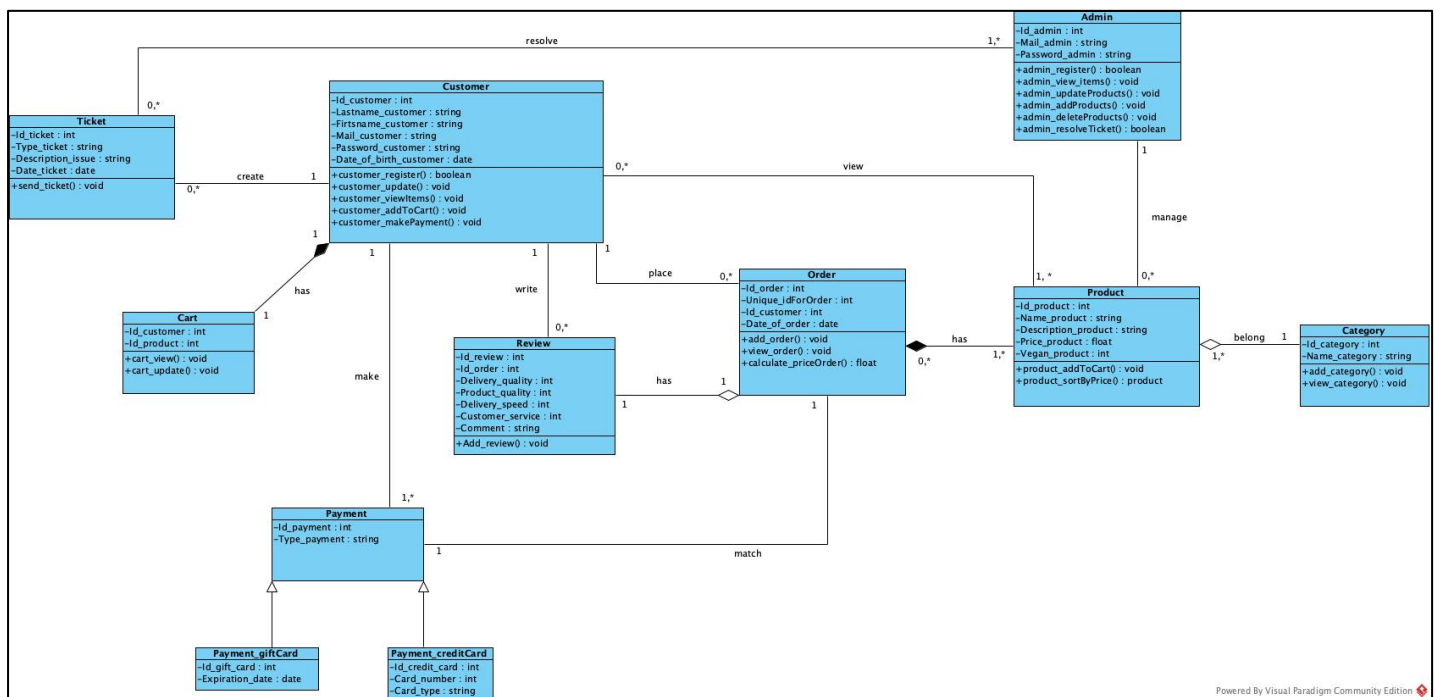
### 8.3) Add to cart part (Paul ZANOLIN):

This is a temporal representation of the action to add articles to cart. The client browses for items, a list of products is return. Among all of those products the client choses ones and they are added to the database.



### 9) Class diagram

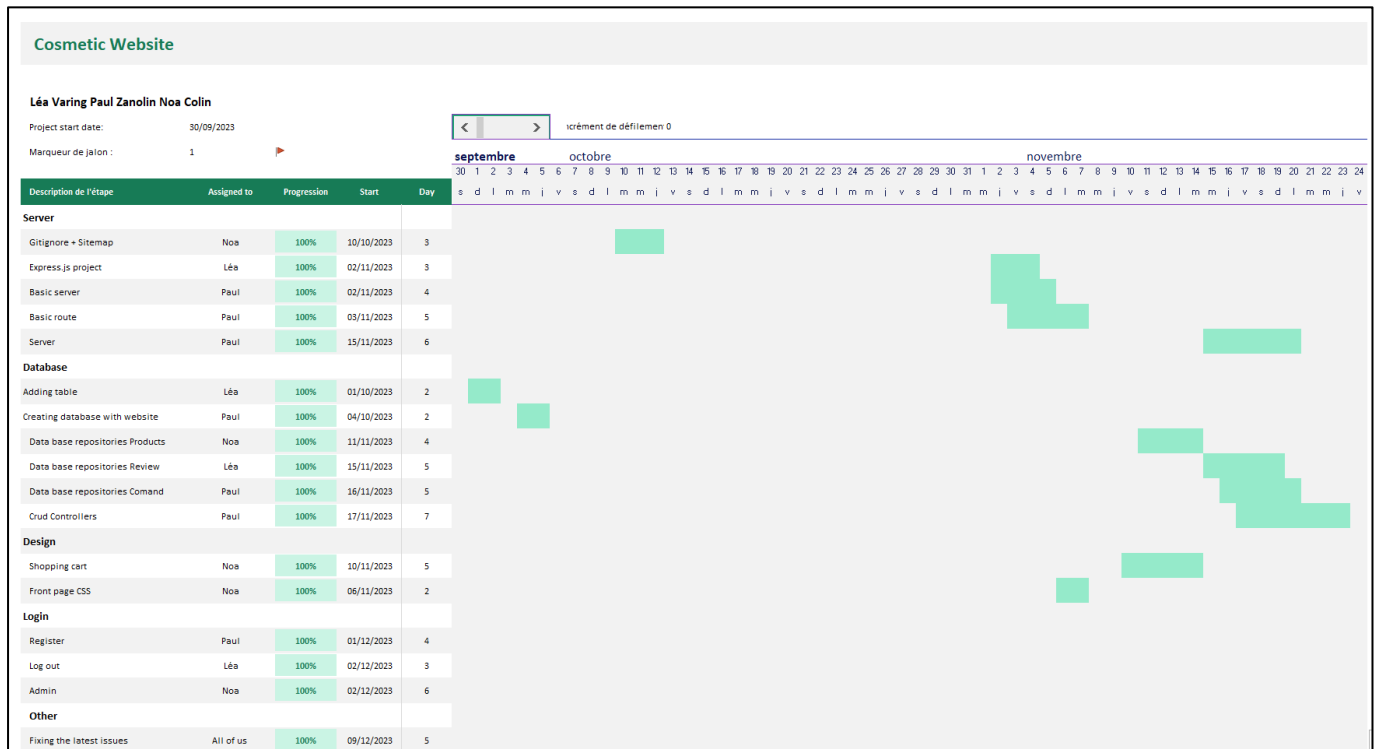
This class diagram shows associations and dependencies between classes. It clearly describes the structure of our online selling products by modeling its classes, attributes, operations and relationships between its objects.





## 10) Final Gantt Diagram

From September 30<sup>th</sup> to November 24<sup>th</sup>:



From November 1<sup>st</sup> to December 13<sup>th</sup>:

