**01 – Number of users:-**

In our commerce app, there are two users: -

* User (or client).
* Admin

**02 - Scenario**:-

The user can create an account and after that he can browse the products and the select from them to put in his cart and make the order.

In other side, the admin can see these orders besides he gets a notification as soon as the user makes an order.

**03 – Code Path**:-

**Route:-** we have separated the routes into 2 files named api\user.php and web\admin.php

As you can add a new route in RouteServiceProvider.

**Helper:-** In this helper, we handled the response, as we will get 3 parameters, [ status – message – data ].

**Guard:-** we have made a guard for user for api , as the default is for web and another one for admin.

**User Scenario and Controllers:-**

1. **CartController.php**

In this controller, we keep the balance between the quantities of both user carts and the products, as when we add to our cart we have to decrease the quantity of the product and also when we decrease the cart or clear it.

You can find this balance in the methods.

1. **OrderController.php**

When we make order, we have to call all carts that has no order\_id , as there is a relationship between the cart and the order.The order\_id is null until the order made.

**Admin Scenario and Controllers:-**

1. After login , a home page appearing where you can choose orders or notifications.
2. A setting modal is on the top right of the page, as you can change your settings from anywhere in the website.
3. In orders page, you can see the details also with modal.
4. The dashboard which is used is sneat.