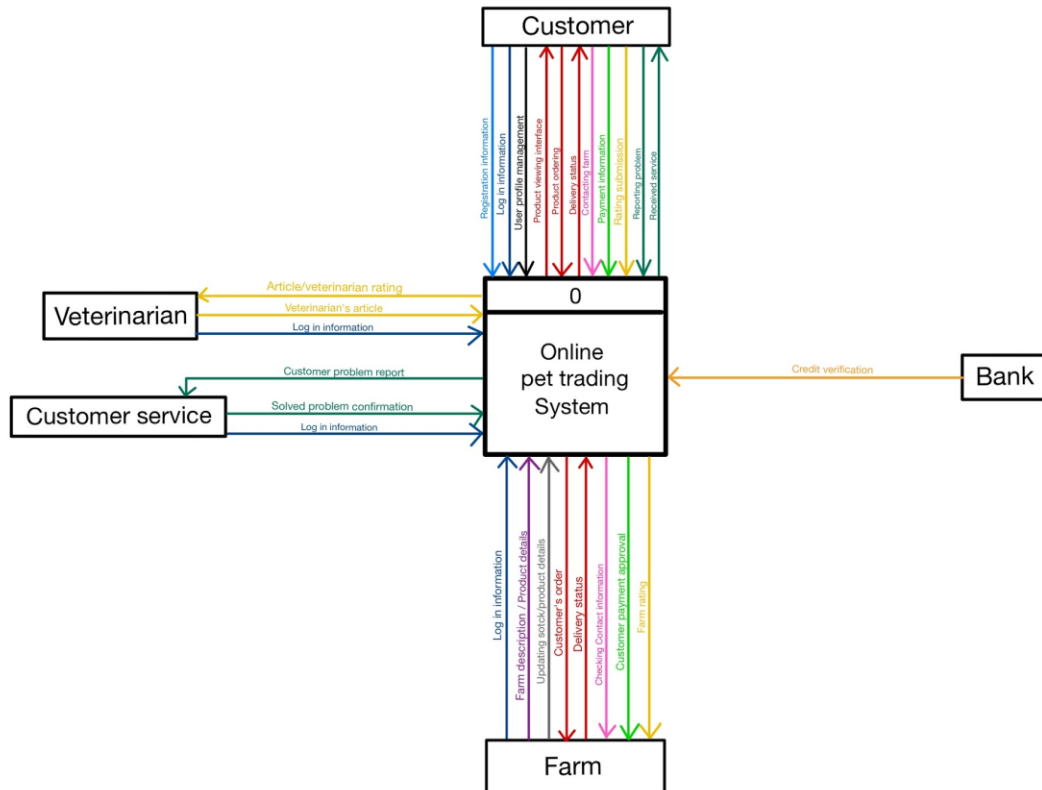# Data Flow Diagram Level 0 – Context Diagram

Firstly, we start with "customer" at the light blue line. They must do a registration for providing registration information into the system. Also some actors which are veterinarian, customer service and farm have to log in for recording login information to the system.

The black line shows that whenever the customer adjusts their profile it will be kept into the system.

Next, the purple line farm will upload farm description and product details to be shown on the system interface for the customer to view the product, then another red line the customer will send the product ordering into the system which will be provided to the farm.

Beside that the gray line farm can send the updating stock in product details anytime.

Since our system is not responsible for product delivery the farm will report the delivery status on the systems instead which can also be seen by the customer.

The pink one is contacting the farm so we will keep this information to the system for the farm to check.

The next step is the light green light after the customer does the payment, the payment information will be kept and sent to the farm as a customer payment approval, beside that the bank has to do a verification to keep credit verification into a system.

Moreover, the system received the veterinarian articles for customers to educate themselves , then customers can submit Veterinarian and article ratings back to veterinarians to be seen at the yellow line.

After that, in the case there is on problem, the customer will do the rating submission on the system which will also send to the farm, but if there is some reporting problem from the customer, the system will send this information to the customer service.

Once the customer receives the service that means the problems are already solved, customer service will send a solved problem confirmation to the system.