ONLINE SHOP SERVICE PLATFORM

# Scenario

[The shop portal is similar to portals currently exist in our country like drarazbd.com.]

The portal allows the sellers to sell products and the retail customers to buy online.  
The seller registers their products for sales. They maintain it stock/warehouse.

The customers place orders through the portal and order is forwarded to corresponding seller and the seller takes responsibility of shipping the ordered products to customers. The seller periodically updates shipping status accordingly as the order goes through shipping process. The payment is done through credit/debit card or other electronic money transfer like BKASH.

The portal allows customers to register and login to system before purchase. Anytime a customer can login to view its order history, status of a particular order

And the seller must register before putting anything to sell. The sellers log in and adds new products for sale.

You have to find out the requirements, analyze and design the system and model them using UML diagrams.