Problem description:

Online Market

We need to specify a new system called Online Market; it is going to be an ecommerce site. This is a system where sellers can upload their products on this website to sell and buyers can buy products from these sellers.

A user can register either as a seller or buyer.

Seller:

* Seller can add products once he/she is approved by Admin (as a registered Seller).
* Seller cannot buy products from this website.
* Seller can cancel an order placed by a buyer.
* Seller can delete a product but if there is an order with that product, the product cannot be deleted.
* Seller gets email notifications of placed orders.

Buyer:

* Buyer cannot sell items on this website.
* Buyer can add/edit/delete products to the shopping cart.
* Buyer can have a log of his/her past orders.
* Order payment is handled by a third party.
* Buyer can cancel an order before it gets shipped.
* Buyer can download a pdf receipt of the order.
* Buyer can write a product review.
* Buyer will get email notification of their purchased product.

Admin:

* Admin can approve sellers’ registration
* Admin approves product reviews made by buyers