

Functional Requirements:

1. A user can sign-up either as a buyer or a seller.
2. A user can log in to their account.
3. A user can save zero or more shipping addresses.
4. An order can be placed only if the user has added a shipping address.
5. A user can save one or more contact numbers.
6. A user can save zero or more payment methods.
7. An order can be placed only if the user has added a payment method.
8. There is a pre-defined set of categories.
9. A seller can add products.
10. A seller may be a brand owner or a reseller.
11. Each product belongs to exactly one category.
12. The product details can include:
 - a. Required –
 - Product name
 - One or more images
 - Product description
 - Price
 - Quantity in stock
 - b. Optional –
 - Product rating
 - Product reviews
 - Product discount
13. A buyer can add products to multiple wish-lists.
14. A buyer can add products to a cart.
15. Each buyer has exactly one cart.
16. A buyer can place an order with the products in their cart.
17. A buyer can review a product.
18. A buyer may only give one review per product.
19. A buyer can only review products they have purchased.
20. A buyer can review a seller.
21. A buyer may only give one review per seller.
22. A buyer can only review sellers from which they have purchased products.
23. A buyer can return products.
24. A user can have a prime subscription.
25. Each prime subscription has a start date and an expiry date.
26. A product can be a part of a daily deals discount.
27. An order is shipped in one or more shipments.
28. Products within an order may be shipped in different shipments.
29. Shipments within an order may use different carriers.