**ADMIN REQUIREMENTS**

* Admin login page with
  + Email-id
  + Password
* Admin should be able to view the orders and the order detail should contain
  + Customer name
  + Phone number
  + Address
  + Products bought
  + Number of products bought
  + Bill amount
* Admin should be able to view the products list which shows
  + Product name
  + Product category
  + Product sub-category
* Admin should be able to add new users or admins to the panel.
* Admin should approve of any new products being added by a seller.

**CUSTOMER REQUIREMENTS**

* Login page as the first popup on home page.
* Login page should contain option of creating new account. This should take the customer’s name, password, email address, home address, phone number and pin code for signing up.
* Customers have to provide unique login credentials like email address and password while logging in.
* All the offers and bestselling products should be visible on home page only. These discounted products should lead to the actual product’s page.
* Customers should have facility to add or remove products to/from the cart. Once added, the customer can move to the cart and proceed with the order or else he can continue shopping.
* To place order, following information is must for a customer-

1. First name
2. Last name
3. Phone number
4. Email id
5. Shipping address
6. City
7. State
8. Zip code

* Customer should have facility of various payment methods like Cash on Delivery, Mobile wallet, Card payment or UPI transaction.
* After placing an order, customer should get notification message through email and text message on registered phone number.
* The notification message should contain payment id and order number.

**SELLER REQUIREMENTS**

* There should be separate page for seller
* Seller should register by providing
  + mobile number
  + username
  + password
  + business details
    - GSTIN number
    - business name
    - pan number
    - business type
    - business address
      * Aadhar number/3 months electric city bill/ Driving license/ Mobile bill/voter id
  + bank details
    - register bank account no
    - IFSC code
    - canceled cheque
* Seller should have unique product to register as a seller
* Seller product pickup location should be in flipkart serviceable areas
* Seller should be able to see all his available products
* To enter a new Product
* The Seller should be able to find a product
* Seller should enter product category and all the related available products has to be displayed
* Seller should select any one product category which he is interested to sell
* Seller should be able to select any one product from selected category
* Seller should click on start selling on a particular product
* He should select status of product (active or inactive)
* He should enter Product information
* Product information should contain Seller sku,
* Pricing - Mrp, selling price
* Procurement type, Procurement sla (delivery time req)
* Stock quantity
* He should select the packaging details by providing weight in kg, Length , breadth and height of product packaging
* He should enter Delivery charges to customer
* Charges for local , zonal and national
* He should enter Shipping cost = l\*b\*h/5000
* He should also provide tax detail and hsn code

[Add new listing > search for a product category > displays related product > select any one “sell in this category “>displays all the product in that category >click start selling on a particular product >

Product information

Status – active, inactive

* Seller sku
* Pricing - Mrp , selling price
* Procurement type
* Procurement sla (delivery time req)
* Stock quantity
* Packaging detail
* Weight in kg
* L b h
* Delivery charges to customer Local , zonal , national
* Shipping cost = l\*b\*h/5000
* Tax detail and Hsn code ]

**PRODUCTS REQUIREMENTS**

* Products should be categorized as Sub-Categories in Categories.
  + Suppose a product iPhone, so in a generalized way, it's a "Mobile Phone", and in a broader way or say in a specialized way, it belongs to "Electronics" category because phone is an electronics product.
* Product which is getting sold could be in KG, UNIT OR LITERS or in Pound, etc.
* Product should be sold in Indian currency i.e. INR.
* Every product information should contain an image with a maximum limit of 5 images.
* A product can have discount.
* A product should have seller information.

**ORDER REQUIREMENTS**

* Each order must have unique id
* User should be able place an order based on the stock availability of a product
* It should allow user to enter the delivery address and phn no
* User should be able to order multiple items at a time
* If multiple item is selected it should calculate the total amount for order
* It should allow multiple mode of payments (cod, debit card, credit card, net banking, upi, emi option)
* It should show the expected delivery date
* User should be able to check list of ordered items
* User should be able to cancel the order
* user should be able to track the order
* it should allow to order multiple units of the same item
* it should show the seller name

**SHIPMENT REQUIREMENTS**

1) As soon as the customer orders an item, shipping process should start.

-Once the order is confirmed, the flipkart will receive the item from the seller and store it in the warehouse.

-Pickup of the item from the warehouse will be scheduled.

-Product can be packed by considering the item size and type.

-Warranty card for a particular item, if any has to be put inside the package.

-Ability to save shipping and payment details when logged into an existing account.

-The package has to consist of label on top of it.

-The label should consist of

\*Bar Code

\*Delivery address

\*Payment method (The delivery person should know the payment method (if it is COD, then he has to collect amount and provide it to the seller))

\*Item details

\*Order ID

2) Enter shipping information to designate where the item(s) should be delivered.

-There are different mode for shipment. They are

\*Through Air

\*Through Ship

\*Through Vehicle.

-The mode of Shipment has to be decided based on 2 factors:

\*delivery address and

\*which optimizes the shipping cost and time.

-Providing real time, accurate, and competitive shipping rates is extremely important to gain new customers.

-Look up multiple rates and give customers the best rate.

3) Customer should be able to track the shipment details by providing tracking number.

-There are 4 stages:

\*Order Confirm,

\*Package,

\*Shipment and

\*Delivery.

-Customer can know the details regarding the item if it is packed, shipped or arrived through tracking using tracking number.

4) As soon as the product is delivered, the customer should get confirmation that the item is delivered through mail or sms.

5) When placing large orders, a customer may need to have items shipped to multiple locations.

-Enter multiple shipping addresses for different products and/or for a given quantity of products in the shopping cart.

6) Flipkart should integrate with various goods transport providers (truck, train, ship, or aircraft) for shipment of bulk goods.

-Calculate shipping rates from providers (FedEx, UPS, USPS, and DHL)

7) Integrate with third party fulfillment providers.

-Pull order shipment statuses from fulfillment providers to update customers.

-Add fulfillment-provider charges on top of shipping fees.