**USER GUIDE TO THE COMMAND-LINE INTERFACE**

First, the database shows all the customers. Then, the user is free to choose between entering as an administrator, customer or vendor.

**ADMIN PRIVILEGES**

* Enter any of the admin passwords from the database
* View customer, product, shipper, vendor, order, review data
* Add a customer
  + Takes input as first name, last name, phone number, Date of birth, address, city, state which is 2-character long
  + Returns the customer ID which is to be remembered by the customer
* Remove a customer
  + Takes input as the customer ID
  + If the customer ID is not present in the database, warns you.
* Add a shipper
  + Takes as input the name of the shipper
  + Returns the shipper ID
* Remove a shipper
  + Takes as input the shipper ID
  + If the shipper ID is not present in the database, warns you
* Add a vendor
  + Takes as input the name, phone number, address, city, state(2-chars)
  + Returns the vendor ID which is to be remembered by the vendor
* Remove a vendor
  + Takes as input the vendor ID
  + If the vendor ID is not present in the database, warns you.

**VENDOR PRIVILEGES**

* Enter the vendor ID
* Add a product by setting its name, quantity, unit price
* To remove a product, see all the products that you have added, enter the product ID you want to remove

**CUSTOMER PRIVILEGES**

* Enter your customer ID
* View your cart
* To place an order, see all the products available, enter the product ID and the quantity
* That many units of product will be added to your cart, that many units will be subtracted from the store
* Your cart will be displayed, including the products already in your cart
* You can either purchase all the items in your cart, in which case, a random shipper will be allotted to you. You can pay with cash, card, UPI.

In the case of card, enter your 16-digit number and the PIN

In the case of cash, kindly pay the total amount to the shipper

In the case of UPI, enter your PIN

Your order ID will be displayed and your updated points

* Or, modify cart, in which case, remove an item from the cart by entering the product ID

Change the quantity of an item by entering the product ID and the new quantity. If the new quantity is 0, item will be removed.

Else, your cart will be updated and the absolute difference of new and old values will be added back to the store.

* To leave a review, see all the products that you have ordered but did not leave a review for yet.
* If you have left a review for all the products you have ordered so far, you would need to order more products
* Else, enter the product ID you want to leave a review for, your comments and the rating you would want to give.
* The new rating of the product will be the average of the old rating and the new rating