

## User Requirements

### 1. Vendor

- a. Register for the platform if new vendor
- b. Login in to the system
- c. Upload new products
- d. Update information about the product
  - i. Days from expirations
  - ii. Product name
  - iii. Quantity
  - iv. Categories (Fruit/Veggies , Protein, Dairy, Grains)
- e. Delete products that are not up for sale
- f. Publish the product, onto main platform
- g. View Order History

### 2. Consumer

- a. Open the platform
- b. Browse products based on product information
  - i. Days form expirations
  - ii. Product name
  - iii. Quantity
  - iv. Categories (Fruit/Veggies, Protein, Dairy, Grains)
  - v. Hot Deals
- c. Add/Update/Delete items from the cart
- d. Update billing/shiiping address
- e. Update payment information
- f. Submit payment
- g. Give Vendor feedback/ratings

## System Requirments

1. Add new vendors to exsisting database
2. Retreive vendor information to validate login
3. New products are added to database for storage
4. Update products inormation in database (ex. Name, date of expiration...)
5. Fetch order information from the database based on the vendor ID
6. Add billing/shipping address and payment method to "order" table in the database (Customer Slde)
7. Fetch and recieve ratings from the consumer to the vendor from the database

## Risk Analysis

1. Online Security
  - a. Make sure that there is enough security to protect from malware and hacking.
2. Privacy Issuers
  - a. Making sure that the consumer's and vendor's personal information is not publicly available
3. Database overloading
  - a. Making sure that our database can hold all the information without crashing and overflowing.