We need to develop a software to link between two sides, the first one is the supplier and it will be i.e. Super Market and the another side will be consumer for example: - the buyer

Therefore, we will divide our app into three components:-

1. Supplier:-
2. Buyers:-
3. BackOffice

Supplier & Buyers:-

**From Supplier Side:-**

1. We will have a desktop application to manage the stock movements i.e. (issuing and receiving ), invoices and synchronize the supplier stock and also this app shall support the barcode readers types.
2. Supplier can receive a notification from this desktop app or any inquiries from the clients.
3. Show the clients location , how far and the estimate time
4. Also we can do the previous points using a mobile app for supplier and this may benefit the small supper market that didn’t require barcode reader and so on.

**For Buyers:-**

1. It will be a mobile app for recommending to the user all nearest suppliers then lowest price
2. Clients can explore the currents items in the selected supplier and also their prices
3. User can do a whole Items cart and send it to the supplier to confirm and delivery

**BackOffice:-**

1. Manage the notifications between the Buyers & Suppliers.
2. Storing the current stocks for all registered suppliers.