**CSE 2016 - Software Engineering Laboratory**

**ONLINE FASHOIN STORE**

**Prepared by:**

**ROICE VITHAYATHIL (20BCB7064) LEAD**

**K. LAKSHMI NARASIMHA REDDY (20BCB7069)**

**N. VISHNU PRABHAS REDDY (20BCB7103)**

**LAB 3**

**15-09-2021**

**2. SOFTWARE REQUIREMENT ANALYSIS AND PLANNING**

**2.1 Description of individual phase/module:**

**2.1.1 User characteristics**

**Admin:**

-Admin allows users to sell and buy products on their platform

- Calculating other user’s requirements and implementing them

-Admin controls overall operations of the system.

**Sellers:**

**-**Sellers can display, promote their products and sell them on this platform

-Sellers receive feedback from customers hence they can improve quality of products

**Customers:**

-Customers can search the products and place order.

- Customers can submit their review on products for others reference.

- Customers can track their product delivery status.

**Delivery partners:**

-Delivery partners can be aware the address of the customers to deliver a product

- Delivery partners can receive feedback from customers.

**2.1.2 General constraints:**

* Users should be aware of their respective id’s and passwords to access the services of the platform.
* Customers and delivery partners cannot change or update anything on platform.
* Customers cannot cancel or return the order after certain amount of time (based on product and seller)
* Delivery services are limited to some places.

**2.1.3 Assumption:**

* Every user knows English
* All users must know their id and password.
* Delivery services are not available for all the customers

**Dependency:**

* Offers and discounts can only be given when both admin and sellers agree.
* Sellers can only fix price when admin gives rights
* Delivery services depends on customer location