Requirement analysis

*All requirement analysis needs to be done before 10th Feb, information can be taken from the 1. Coursework sheet, 2. Interviewing, 3. Statistical analysis, 4. Case-study.*

*The User Requirements need to be targeted first, then specifying details in The System Requirement.*

***Functional requirements***

*Identify functionalities which are essential and considerable for the system*

User requirements: The system allows addition of items to a virtual shopping bag.

System requirement:

Name, price, quantity of the items must be shown.

Showing availability of the item, if not available now, where and when will it be available.

“Remove” button used to remove any unwanted items.

Provide checkbox to select items for check-out.

Delivery, and add address

Tracking package

Giving some recommendations. Eg. Something is appropriate for this season.

Proper classification

Good searching system Like alphabet

Privacy Policy from the company should be allowed to read and check from the user

Clients may check or read the Product Quality Assurance if they have to

***Non-functional requirements***

*Identify quality and maintenance requirement for the system.*

1.

User requirement: The system must be working properly during busy trading hours.

System requirement:

Handling with every bill in order, or following the sequence

Sending the waiting-time message and queue no. to the users.

Updating the availability of the items or commodities timely.

Enabling the users to receive a reminding message if this bill has been tackled.

All points I mentioned is just to avoid computer crashes, so it’s not complete.

Add any kinds of the entertainments for the user during waiting in the line eg. Advertisement

Reduce any unnecessary data processing to release the service eg. Users date or products information

If we can , we may use location services to enable customers to shop or view the system in different regional severs

***Domain requirements***

*Identify standards and requirements which are specifically important to the clothing industry.*

1.

User requirement: The system might provide multiple size standards.

System requirement:

Conversion between ??? standard to ### standard should be available.

Ect.