### non FUNCTIONAL REQUIREMENTS

* The software must have a guideline for a shopping mall that help user to shop from it.
* User can give feedback about their experience by which the administrative department of the shopping mall can overcome their drawbacks
* The software should be password protected to secure confidential data.
* The application must be fast and flexible so that it reduces the time of shopping.
* There must be a backup and restore feature so that the valuable data stays secure forever.

### FUNCTIONAL REQUIREMENTS

#### Enter new Product and Shop information

**Introduction**

The details of a new product and shop are stored into a product and shop profile. Only shopping administration department can enter that details of new product and shop but user can only view the update.

**Input**

Relevant product and shop data like product name, brand,category, description,shop name are shown in which floor.

**Processing**

Customer will enter data in SMS and view different kind of product available in shopping mall and which shop is in which floor.

**Output**

SMS will generate shop name in floor wise and different kind of product and their description

#### Send feed back about experience in shopping mall

**Introduction**

Customer can send their feed back about their experience in shopping mall

**Input**

**Processing**

**Output**

New customer make an idea about the quality of the product or point out the drawbacks of shopping mall after viewing customer’s feed back

#### Security

**Introduction**

Only the high level members of the Shopping and Network manager will have access to the system for securing their important data from others.

**Input**

System username and password

**Processing**

The network operating system in the department will be used to enforce security. Another security level should also be incorporated to make the system more secure.

**Output**

All data are secured and that can be used in future.

#### Changing Password and Username

**Introduction**

Change existing username and password

**Input**

New username and password

**Processing**

Old username and password will be replaced by user provided new username and password after authenticating.

**Output**

Password and Username can be changed according to the higher authority requirement whenever they want to change for better security of the System.

#### Shop Details

**Introduction**

Every shop details are available.

**Input**

Shop name,tag,type,available in,rate,description.

**Processing**

Higher authority of shopping mall store all information of shop

**Output**

Customer view which shop is in which floor and what kind of things are available in those shop

#### Product Details

**Introduction**

Details of each product are available and customer can also view new product that are available in market

**Input**

Product name, brand,type,description

**Processing**

Administrator store these information in database

**Output**

Customer can view product details

#### Contact Details

**Introduction**

Every customer details are stored in database

**Input**

Date,name,address,mobileno,email address,type,complain/feedback

**Processing**

Customer give their details

**Output**

Each customer’s feed back or complain are viewed by other customer.