**Software Requirements Specification**

* Purpose

To automate the Online Shopping System. We are attempting to improve our existing system that runs manually.

* Scope

It is more efficient and convenient for the customers. It reduces the manpower needed to perform the entire shopping tasks. Since all the work is done by machine, there is less chance of error.

* Functional Requirements

i) Facilitates easy shopping online anywhere with free shipping (conditions apply)

ii) Provides information about the products in categories

iii) Provides email facility for future correspondence

* Non-Functional Requirements

i) The system should be easy to handle

ii) System should give expected performance result

iii) Response time should be less.

The Online shopping system class diagram describes the structure of online shopping system classes, their attributes, operations and relationship among objects. The online shopping system consists of Customer. Web user can become a customer of online shopping system if purchases any item from there. Each has a shopping cart where he can store the products, he wishes to buy it later. Each customer has an account through which he can place an order and make payment. Products can be textile, stationary or daily use types.