**1. INTRODUCTION**

This project is a web based shopping system for an existing shop.

The project objective is to deliver the online shopping application into web platform.

Online shopping is the process whereby consumers directly buy shoes or services from a seller in real-time, without an intermediary service, over the Internet. It is a form of electronic commerce. This project is an attempt to provide the advantages of online shopping to customers of a real shop. It helps buying the products in the shop anywhere through internet by using an web platform. Thus the customer will get the service of online shopping .

* 1. **PROJECT OBJECTIVE:**

The objective of the project is to make an application in web platform to

purchase items in an existing shop. In order to build such an application

complete web support need to be provided. A complete and efficient web

application which can provide the online shopping experience is the basic

objective of the project.

## 1.2 PROJECT OVER VIEW:

The central concept of the application is to allow the customer to shop virtually using the Internet and allow customers to buy the items and articles of their desire from the store. The information pertaining to the products are stores on an RDBMS at the server side (store). The purpose of this document is to define the requirements of Online shopping system. This supplementary specification lists the requirements that are not readily captured in the use case model. Supplementary specification and the use case model capture a complete set of requirement of the system.

**2. Features Of Application**

* User can search details of the Product, Order etc.
* It is online application , from which user can easily provide order details, payment details, payment details.
* Manage the information about of payment, shopping cart, order.

**3. System Requirements**

**3.1 Functionality:**

Since it stand alone application, one or more user may use it at a time.

**Usability:**

Desktop interface

Windows 98/2000/XP/7/8/10,Linux.

**Technology:**

Front End : HTML, Java Script ,Java, apache tomcat.

Database : MySql .

Browser : Mozila Firefox, Internet Explorer, Google Chrome.

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**4. Technical details**

* 1. **MODULES:**

The system after careful analysis has been identified to be presented with the following modules and roles.

The modules involved are:

**4.1.1 Login and Register**

* Registration

A new user will have to register in the system by providing essential details in order to view the products in the system. The admin must accept a new user by unblocking him.

* + - * + Login

A user must login with his user name and password to the system after registration.

**4.1.2 MANAGE PRODUCTS**

* Delete Products

Customers can delete the products based on the Requirements

Of that particular product .

* Search product

Admin will have a list view of all the existing products. He can also search

for a particular product by name.

* + View Order

Customer can view the Orders. He can verify the details of the purchase.

* + - * + View Products

User can view the list of products based on their names after successful login. A detailed description of a particular product with product name, products details, product image, price can be viewed by users.

* + - * + Search Product

Users can search for a particular product in the list by name.



**4.1.3 Checkout**

* + - * + Add to cart:

The user can add the desired product into his cart by clicking add to cart option on the product. He can view his cart by clicking on the cart button. All products added by cart can be viewed in the cart. User can remove an item from the cart by clicking remove.

* Submit Cart:

After confirming the items in the cart the user can submit the cart

By providing a delivery address . On successful submitting the cart

Will become empty .