Software Requirements Specification For E-commerce Website

1.Introduction

Purpose

The purpose of this document is to provide a detailed description of the requirements for development of an e-commerce website.

Scope

This website will allow users to browse and purchase products online and facilitate secure and efficient online transactions. This will save time for customers

Technologies Used:

Html,CSS,Bootstrap,.NET MVC, SQL server

2.Functional Requirement

This section provides requirement overview of the Website. Various functional modules that can be implemented by the Website will be –

* Registration

If customer wants to buy the product then he/she must be registered, unregistered user can’t go to the shopping cart.

* Login

Customer logins to the system by entering valid user id and password for the shopping.

* Search product

After login customer can search products.

* Changes to Cart

Changes to cart means the customer after login or registration can make order or cancel order of the product from the shopping cart.

* Track Order

Customer can Track his orders.

* Payment

For customer there are many type of secure billing will be prepaid as debit or credit card, UPI.

* Logout

  After the payment or surf the product the customer will logged out.

3.Non-Functional Requirements:

Following Non-Functional Requirements will be there in the insurance to the internet:

* Secure access to consumer’s confidential data.
* 24X7 availability.
* Better component design to get better performance at peak time.

Flexible service based architecture will be highly desirable for future extension.

Non-Functional Requirements define system properties and constraints. Various other Non-Functional Requirements are:

* Security
* Reliability
* Maintainability
* Portability
* Extensibility
* Reusability

Use Case Diagram

