

Online Shopping System

Problem Statement

To design an Online Shopping System that helps in buying products on a website application and provides a simple and interactive interface for the whole process of consumers buying the products.

Software Requirement Specification Purpose

The purpose of this document is to describe the requirements to develop an Online Shopping System. It contains a description of the features required in the web application and also the description of other requirements and factors needed to provide a convenient system.

Scope

This system will be a web-based system that will cater to the needs of an Online Shopping System. This system promises to make the process as convenient as possible. The benefit of this system is that it looks forward to providing better efficiency than most other similar systems.

Requirements

1. Functional Requirements

- a) Provide a product search facility.
- b) Provide a personalized profile to the user.
- c) Detailed invoice generation.
- d) Provide a shopping cart facility.
- e) Allow multiple payment methods.

2. Non-functional Requirements

- a) The database storing the details must be backed-up and secure.
- b) To provide secure data transfer between server and customer system.
- c) To provide secure and encrypted storage of customer details.
- d) The system must provide very fast response time.

3. User Requirements

- a) Homepage containing products according to user interest.
- b) The screen displaying information about products and user searches.
- c) A user copy of the invoice generated.