

5. Online Shopping System

Software Requirement Specification

Purpose

The purpose of this document is to present a detailed description of the online shopping system. It will explain the purpose and features of the system, the interfaces of the system, what the system will do, the constraints under which it must operate and how the system will react to external stimuli. This document is intended for both the client and the developers of the system.

Scope

This application will be a web-based application that will cater to the needs of the various activities that take place in online shopping process. This system promises to make the process as minimal and straight forward 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. The products available should be shown.
- b. The users and profile should be managed.
- c. The ordering and delivery should be unambiguous.
- d. Stable web application.

2. Non-functional Requirements

- a. The database storing the details must be secured.
- b. The system should be easy to work with.
- c. The response time should be very small.
- d. The system should be developed within the specified budget.

3. User Requirements

- a. The user details should be displayed.
- b. The product details should be displayed.
- c. The order details should be displayed.