Software Requirement Specification for

Order Management System

Contents:-

1. Introduction:

Purpose

The purpose of the Order Management System is to manage orders and shipments of the products ordered by Customers.

Scope

It is to ease customer and order management and to create a convenient and easy-to-use application for store operators. The application will also keep track of items in the stock of the store.

Document Convention

- Class Diagram
- Entity Relationship Diagram
- SQL Dumps
- Product code.

2. Project Description:

Product Features

The Order Management System is a product having different classes to manage all order between vendors and customers.

Customer
Customer can purchase different products and able to generate bill for the total amount i.e. Invoice generation.

System
It is able to generate invoice and kept record of all details mention by customers. And kept details of stocks.

Database
All invoice details are stored in database for the record used by vendors. Apart from that system fetch the details from database to efficiently process orders.

User classes and characteristics

- Customers – Who order products and purchase it.
- PurchaseOrder – This class deals with the details of all orderItems purchase by the customer.
- OrderItems – It deals with the details of which stock will be purchased by the customer and how much quantity.

- StockItems – Kept the details of Products.

Software Used

- Programming Language - Java
- Database - MySql

Operating Environment

- Windows 8 minimum required.
- Minimum 4 GB ram.
- Internet access.