**Software Requirement Specification**

**Bombay Novelty E-Store**

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**1) INTRODUCTION**

* 1. Purpose

The “online shopping system” has been developed to override the problems prevailing in the practicing manual system. This system is designed for the particular need of the client to carry out operations in a smooth and effective manner. Our project has challenges to overcome and managing the information of product, customer, shopping, payment, delivery, services. The purpose of online shopping system is to automate the existing manual system by the help of computerized equipment and full-fledged computer software, fulfilling theirrequirements so that their valuable data/information can be stored for a longer period with easy accessing and manipulation of the same. Basically the project describes how to manage for good performance and better services for the clients.

* 1. Document Conventions

|  |  |
| --- | --- |
| SRS | System Requirement Specification |
| DFD | Data Flow Diagram |
| DB | Database |
| ER | Entity Relationship |
| FAQ | Frequently Asked Questions |

* 1. Intended Audience And Reading Suggestions
  2. Product Scope

The application provides a computerized data storage facility.This system is used to maintain the data about stock, purchase, transactions etc.This system provides better transactions use.We can track our products easily.New system provides security against unauthorized access.Also provides better services to the customers.

* 1. References

Fundamentals of database systems by Ramez.Elmarsi and Shamkant.B.Navathe

**2) Overall Description**

2.1 Product Perspective

Bombay Novelty E-Store website is a outstanding way of bringing sellers and customers on a online platform to make purchase in a secures and efficient manner. This website offers recommendations for discounts and offers on products based on their category.

2.2 Product Functions

* Provide a simple interface and platform to ease process of buying as well as selling of products online.
* Include smooth functionality and efficiency that adds tobuyers confidence.
* Appropriate space is dedicated to Offers that fetches adequate attention of users.
* Feature of MBScheme develop inquisitiveness towards users to buy new product.
* Tracking feature of orders and pending deliveries for both buyers and sellers.
* Notifying orders and delivery reports to customers and sellers.

2.3 Users Classes and Charactertics

**Administrator**- person is responsible for monitoring functions and procedures of the platform.Administrator are responsible to provide valid information of the product and purchase.

**Customers**-he or she is a verified user for website who is intended to buy a product from the website. The customer must have valid username and password to make a purchase. The person is updated and fed with the latest offers and discounts.

2.4 Operating Environment

Recommended browsers are Chrome, Firefox and Internet Explorer or higher.

|  |  |
| --- | --- |
| Particulars | Client System |
| Operating System | Windows 7 and others |
| Processor | Intel |
| Hard disk | 500GB |
| RAM | 2GB |

2.5 Design and Implementation Constraints

|  |
| --- |
| Client-side programming language |
| |  |  | | --- | --- | | HTML | HTML is a standard markup language for creating web pages and web applications. | | CSS | Cascading Style Sheets define style rules in a separate CSS file | | JavaScript | JavaScript is a lightweight, object-oriented, cross-platform scripting language, mainly used within web pages | | Python | Python is an interpreted, high-level, general-purpose programming language. | | MySQL | MySQL is an open source relational database management system. | |

2.6 User Documentation

* Notifications
* Contact Us
* Make a payment
* Submit account details
* Payment security

2.7 Assumptions and Dependencies

* Although our software presents a broad range of options to its users some intricate options could not be covered into it.
* Single language facility can be given presently.
* Presently limited stocks are available.
* Invoice messages like SMS cannot be provided currently.

**3) External Interface Requirements**

3.1 User Interfaces

* Login or Signup page
* Homepage containing products according to customer’s interest
* If the customer selects particular product then the information about that product is displayed in another tab.
* After all the transactions the system makes the selling report as portable document file(pdf) and sent to the customer E-mail address.