**First Choice Online Shopping**

**Business Requirement Specification**

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# 1. Introduction

# Document Purpose

This document communicates the business requirements and scope for developing First Choice Online Shopping. The scope of this document is to define the functional and non-functional requirements, business rules and other constraints requirements.

# Project Background

The e-commerce industry has experienced significant growth in recent years, with more and more consumers opting to shop online for convenience, variety, and competitive pricing. As a result, businesses are increasingly recognizing the need to establish a strong online presence and provide seamless shopping experiences to their customers.

The target audience for the e-commerce website includes individuals of various age groups and demographics who are looking for a convenient and reliable platform to make purchases online. The website aims to attract both new and existing customers by offering an extensive product catalog, competitive pricing, secure payment options, and efficient delivery services.

This e-commerce website developed by us will also provide a platform for vendors to showcase and sell their products/services. By incorporating vendor-focused functionalities, the website aims to attract a diverse range of vendors and create a vibrant marketplace ecosystem.

In addition to catering to the needs of customers and vendors, the e-commerce website will also provide robust administrative features to efficiently manage and monitor the platform. These features are essential for maintaining the website's integrity, ensuring smooth operations, and providing support to both customers and vendors.

# Goals of the project

* + To produce a web-based system that allow customer to order products online.
  + To ease customer’s task whenever they need to buy a clothing related product.
  + To transform the manual process of physical shopping to an online and computerized shopping.
  + To validate the online clothing shopping system using Customer Feedback.

# 1.4 Customer and Stakeholders

# Customers:

* + Vendors who want to sell their Products.
  + Customers who want to buy the Product.
  + Admin who wants to Grow his Business.

Stakeholders:

* + Government of India.
  + Clothing shop Association’s.
  + Logistics and Delivery Providers.
  + Suppliers and Manufacturers.

# 2. Business Requirements Overview

* First Choice Online Shopping is the public web application.
* First Choice Online Shopping will be opened to the global, but in the phase 1, the main target is in the India.
* There are mainly three types of customers. Namely Admin, Customer and Vendor.
* Customers can search for Clothing products.
* Vendor can register their products on First Choice Online Shopping web application.
* First Choice Online Shopping provides the functions which connect the Vendor and the Customers efficiently.
* First Choice Online Shopping could be maintained by Admin.

# Functional Requirements Overview

First Choice Online Shopping System consists of three Modules described as below:

1. Admin Module
2. Customer Module
3. Vendor Module

**3.1 Admin Module**

1. will have Login option.

2. will Authenticate vendor before adding product to product list.

3. will have option for Adding categories.

4. will have option for viewing all orders details placed by customer.

5. will have option for viewing all product details added/ updated by vendors.

6. will have option for viewing vendor’s details.

7. will have option for add or remove vendor.

8. will have option for viewing wallet.

9. will have option for viewing customers.

10. will have option for Logout.

**3.2 Vendor Module**

1. will have option of Registration/Login.

2. will have option for Viewing/Adding products.

3. will have option of View out of stock product.

4. will have option for giving discounts on products.

5. will have option of viewing wallet.

6. will have option for Logout.

**3.3 Customer Module**

1. will have option for Registration /Login.

2. will have option for Search/View products.

3. will have option for Add to cart/remove from cart.

4. will have option for viewing the cart.

5. will have option for view wallet and add money in wallet.

6. will have option for Placing the order and making payment.

7. will have option for giving Rating to purchased product.

8. will have option for Cancelling order.

9. will have option for Logout.

# 4. Non-functional Requirements

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

* Secure access to consumer’s confidential data.
* 24 X 7 availability.
* Better component design to get better performance at peak time.
* Flexible service-based architecture will be highly desirable for future extension.

Various other Non-Functional Requirements are:

➢ Security

➢ Reliability

➢ Maintainability

➢ Portability

➢ Extensibility

➢ Reusability

➢ Compatibility

➢ Resource Utilization