Online Nursery Store System

**Business Requirement Specification**

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**1. Introduction**

**1.1** Document Purpose

This document communicates the business requirements and scope for developing Online Nursery Store System. The scope of this document is to define the functional and non functional  requirements, business rules and other constraints requirements.

**1.2** Project background

There is less computerized system for the nursery to sell their product. Currently, the nursery goes to nearest market sell his product to a particular customers. The Online Nursery System aims to provide customers with a convenient platform to browse and purchase a variety of nursery plants, flowers, and related products. The system will also include features for inventory management, order tracking, and customer support.

* 1. Goals of the project

Establish an online presence for the nursery business Increase sales and revenue through online channels streamline order management and fulfillment processes enhance customer experience and satisfaction .

* 1. Customers and Stakeholders

Customers:

* Nursery vendors want to sell their Products
* Customers want to buy the Product
* Customers who wants to do plantation in farms

Stakeholders:

* Development team
* Business analysts
* Nursery Vendors
* Government

2. Business requirement Overview

* Online Nursery Store System is the public web application.
* Online Nursery Store System will be opened to the global, but in the phase 1, the main target is in the India.
* There are mainly two types of user one is Vendor and other is customers
* The main objective of Online Nursery Store System is to develop websites that allow customer to purchase different kind of plants seeds and flowers online. The websites provide customer different variety of categories like plants and flowers.
* Online Nursery Store System could be maintained by Administrator.

3. Functional Requirements Overview

**Online Nursery Store System consists of three modules described as below:**

1 Customer.

2. Admin.

3. Vendors.

1. Customer :-

* (register and login) - Customers should be able to create an account by providing necessary details such as name, email address, and password. They should also have the option to log in using existing social media accounts for convenience.
* (Product search) -Customers should be able to browse through a wide range of plants, seeds, gardening tools, and related products. The system should provide intuitive search functionality to help customers find specific items based on keywords, categories, or filters (e.g. plant type, price range, etc.)
* (Shopping Cart and Wishlist)- Customers should have the ability to add products to a shopping cart for later purchase or save items to a wishlist for future reference. The system should allow customers to manage and modify their cart and wishlist easily.

2. Admin :-

* (Admin Dashboard)-The admin should have a secure and user-friendly dashboard that provides an overview of the online nursery store's performance, including sales, inventory levels, customer statistics, and order status.
* (Product Management)-The admin should be able to add, edit, and delete products in the online store. This includes uploading product images, writing descriptions, setting prices, managing inventory levels, and assigning appropriate categories and tags.
* (Order Management):-The admin should be able to view and manage customer orders. This includes order processing, order fulfillment, generating packing slips or invoices, updating order status (e.g., pending, shipped, delivered), and handling returns or refunds.
* (Discount and Promotions):-The admin should have the ability to create and manage discount codes, promotional offers, and special deals for customers. This can include setting discount percentages, defining coupon validity periods, and specifying product or category eligibility.

3. Vendors :-

* Vendor Registration: Vendors should be able to register themselves on the online nursery store platform by providing necessary information such as company name, contact details, product catalog, and payment information.
* Product Management: Vendors should have the ability to manage their product inventory, including adding new products, updating existing product details (e.g., name, description, price, quantity), and removing discontinued or out-of-stock items.
* Order Management: Vendors should be able to view and manage incoming orders placed by customers, including order details, shipping information, and tracking numbers. They should also have the ability to update order statuses (e.g., confirmed, shipped, delivered) and generate invoices.
* Stock Management: Vendors should have access to real-time stock information to track the availability of their products. This feature allows them to prevent overselling and manage stock replenishment effectively.
* Pricing and Discounts: Vendors should be able to set prices for their products and apply discounts or promotional offers as needed. This functionality enables them to run special campaigns and attract customers.

4. Non Functional Requirements

* The website should use professional design, look and feel and color scheme.
* Consistent navigation and layout
* Users will have no limitations for accessing the application through Internet. The portal being an internet application, it is difficult specify exact number of visitor or users. Hence we will target the system to support between 1 and 10 thousands users on launch of phase 1.
* Being a public website, the site must follow general usability guidelines for menus, navigation, colors, links and other actions provided on the screens.
* The system should be designed in such a manner that user will be able to complete tasks in minimum number of steps.