

# Online Plant Nursery Abstract

The project named as '**Online Plant Nursery**' is a web application project. It is designed for customers to buy plants. It is designed to maintain the day-to-day transactions. Since the existing system is being controlled manually it faces a lot of limitation in reaching the expecting performance. The proposed system handles these limitations and maintains the day-to-day activities in a systematic manner. This management includes user authentication and security, registration, transaction and report creation. Admin, moderator and customers are the stakeholders included in the system. Admin is the prime users who have the privilege to control the entire system. The stakeholder 'moderator' and 'customer' is limited in using many of the functionalities of the system compared to the 'Admin'.

As getting the information from various research analysis that many peoples want to buy a plants and they directly concerned to nursery but sometimes people doesn't know specific information about particular plant items as well seller is not technically skilled. Customer doesn't compare plants pricing with different shopkeeper as well as in nursery there is no facility for online payment only cash may consumed. So, in this case plant nursery is platform where customer can compare plants pricing and make online payment easily. Customer service is extremely important. We want each customer to have a pleasant shopping experience.

## User Modules

- User Authentication and Security
- Registration
- Transaction
- Report Creation

## Users:

- **Admin**
- **Users**
- **Moderator**

## **Admin**

The admin can view, add, delete, and update flowering plants details. Admin has the privilege of viewing Moderator, customers, plants details, order details and customer reviews.

## **Users**

Customer can view the plants and their details and add it to their cart or keep it in their wish list. Customer can view their cart and make payments.

## **Moderator**

The person who register to this application as delivery boy. The person will deliver the items to the customers.

## **Functionalities**

### **1.Admin Side:-**

1. Login and registration.
- 2.Category Management.
- 3.DeliveryBoy Management.
- 4.Booking Management.
- 5.Sales Report

### **2.User Side:-**

- 1.User registration.
- 2.Cart Management.
- 3.Order Management.
- 4.Address Management.
- 5.Searching.
- 6.Payment.

### **3. Delivery Boy:-**

- 1.Register and login.

## **Natural System:-**

In the natural system, the customer needs to visit the nursery to buy the plants. Today's world is all about being busy with their own work and they have no time to visit the nursery to buy the plants.

The main disadvantages of the natural system are:-

1. Less user-friendly.
2. User needs to visit the nursery to buy the plants.
3. Description of the plants is limited.
4. Time-consuming process.

## **Designed System**

- Customers can get their plants delivered instead of physically visiting nurseries.
- Enables nurseries to automate selling plants online.
- Allows Nurseries to accept online payments.

## **Technologies used:-**

.HTML .CSS .JavaScript .Bootstrap  
.MongoDB  
.Python Django.