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Online Plant selling Nursery

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Abstract: *This project is aimed at development a Web application that depicts online shopping of plants, seeds, fertilizers and flowers etc. products .Using this software , companies can improve the efficiency of their services. Online Shopping is one of the application to improve the marketing and sale of the company's products. This Web application involve all the basic features of online shopping. As getting t he information from various research Papers and other sources we analyse 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 e -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, and it is the intention of our staff to answer questions with Expertise and to offer advice when we feel it is needed.Retain customers to generate repeat purchases and make Referrals. Continue to expand daily sales by adding to the variety of plants we sell. Communicate with our Customers through creative advertising.*

Keywords: Recommender System, E-Commerce, Product Sales, Social-media Marketing.

I. INTRODUCTION

A nursery is a place where plants are propagated and grown to a desired age. They include retail nurseries Which sell to the general public, wholesale nurseries which sell only to businesses such as other nurseries and to Commercial gardeners, and private nurseries which supply the needs of institutions or private estates. Nurseries may supply plants for gardens, for agriculture, for forestry and for conservation biology. Some produce Bulk stock, whether seedlings or grafted, of particular varieties for purposes such as fruit trees for orchards, or Timber trees for forestry. Some produce stock seasonally, ready in springtime for export to colder regions where Propagation could not have been started so early, or to regions where seasonal pests prevent profitable growing Early in the season.

II. NEED OF PROJECT

The need for an online plant-selling nursery website arises from the growing demand for convenient and accessible ways to purchase plants. With increasing urbanization and busy lifestyles, people often lack the time to visit physical nurseries. An online platform allows customers to explore a wide variety of plants, including indoor, outdoor, medicinal, and decorative plants, from the comfort of their homes. It also provides detailed care instructions, customer reviews, and doorstep delivery, enhancing the overall shopping experience. Additionally, such a website benefits plant sellers by expanding their reach beyond local markets, increasing sales.

III. PROBLEM DEFINITION

Many people want to buy plants and they directly concerned to the nursery and buy the plants but sometimes people Doesn't know specific information about particular plant items as well as seller which are not technically skilled. Customer Does not compare plant price with other shopkeepers at the same time .In nursery there is no facility for online payment only

Cash may be consumed .we cannot purchase plants through online mode. Limited customers reached to the nursery but the Because sometime customer need to travel for long distance as nursery is far from the home. The system has the provision Of orders entered by the clients along with their contact details, grading specifications, special services,

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job codes, and Amount of request. After an order is entered, an order confirmation report will be sent to the client for review. When all Orders have been entered, a surplus for sale report will be created.

IV. METHODOLOGY TO SOLVE THE PROBLEM

Our methodology follows a structured approach to solving the problem of finding nearby plants for plants lover is easy First, we identified key challenges, such as the lack of a centralized platform, difficulty in accessing reliable Developing an online plant-selling nursery website requires a structured methodology to ensure smooth Operations, user-friendly experience, and business success. This methodology covers the key aspects of business Planning, website development, digital marketing, and logistics management to create a seamless and efficient Platform for selling plants online. By adopting this structured methodology, the online plant nursery can build a Scalable and profitable e-commerce business while delivering a great shopping experience for plant enthusiasts

A. Output

Fig. Home Page

Fig. Track order

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Fig. Orders

Fig. Payment details

B. Methods used

Searching method:

Linear search is a very simple search algorithm. In this type of search, a sequential search is made over all items one by one. Every item is checked and if a match is found then that particular item is returned, otherwise the search continues till the end Of the data collection. Linear search is used on collections of items. It relies on the technique of traversing a list from start to End by exploring properties of all the elements that are found on the way.

Data Retrieval:

Data retrieval means obtaining data from a database management system such as ODBMS. In this case, it is considered that Data is represented in a structured way, and there is no ambiguity in data. In order to retrieve the desired data the user present A set of criteria by a query. Then the Database Management System (DBMS), software for managing databases, selects the Demanded data from the database.

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Transaction method:

Online Transactions through e-payment system is a process of online payment of products and services with the help of Internet directly from bank using its features such that amount of money taken forms a payer and money is given to payee .There are certain algorithms described in this paper that can be used to implement the security of online transactions. Electronic payment has revolutionized the business processing by reducing paper work, transaction costs, labor cost. best mess and stay options suited to their needs. Some methods of electronic payments are :

- Debit Card
- Smart Card
- E-Money
- Electronic Fund Transfer (EFT)

V. CONCLUSION

The development of an online plant-selling website presents a promising opportunity to Meet the growing demand for eco-friendly and sustainable gardening solutions. By offering A platform that provides a wide range of plants, eco-conscious gardening tools, organic Fertilizers, and expert guidance, the website can attract both beginner and experienced Gardeners. Through user-friendly design, secure payment gateways, and seamless delivery Services, the platform can ensure a positive customer experience while promoting Sustainable practices.

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