

## Developing an online platform for Ayurvedic Plant

Jayshree Santosh Parde<sup>1</sup>, Pooja Babasaheb Kavhare<sup>2</sup>, Akshay Ramkisan Ghule<sup>3</sup>, Vikas N.Shahane<sup>4</sup>

<sup>1,2,3</sup> Student, Computer Engineering Department, CSMSS College of Polytechnic, Kanchacnwadi, Chatrapati, Sambhajinagar, India.

<sup>4</sup> Lecturer of Computer Engineering Department, CSMSS College of Polytechnic, Kanchacnwadi, Chatrapati, Sambhajinagar, India..

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**Abstract:** After getting the information from various research papers and other sources we analyzed that many peoples want to buy a plant and are directly concerned about the nursery but sometimes people don't know specific information about particular plant items as well seller is not technically skilled. The customer doesn't compare plant pricing with different shopkeepers as well as in the nursery there is no facility for online payment only cash may consume. So, in this case, e-nursery is the platform where customers can compare plant pricing and make online payments easily. Customer service is extremely important. We optate each customer to have a congenial shopping experience, and our staff intends to answer questions with expertise and offer exhortation when we feel it is needed. Retain customers to generate repeat purchases and make referrals. Perpetuate to expand daily sales by integrating to the variety of plants we sell. Communicate with our customers through creative advertising. India's on-line marketplace is booming nowadays, the an increasing number of human beings are starting big ecommerce systems and on-line purchasing. therefore there is additionally inside the growing sale of flora on line. Commodities are vital to the client who are attempting to find ayurvedic plants. The conveniences of purchasing online have allowed such a lot of on-line grocery shops to pop up around the us of a. As in this mission, we're giving statistics about the Ayurvedic plant. In our website, we've specific styles of Ayurvedic plant that you could placed order without difficulty. in recent times, each technical area is making an attempt to fashion the human lifestyles comfortable. This internet site may be very serviceable to folks that are very busy in work or in domestic and do now not have the time to move outdoor. clientsdoesn't authentically need to have technical consciousness to operate it. In brief, it's facile, handy, exhaustively transparent software and supplementally customer-convivial on line authoritatively mandating gadget.

**Key Word:** Website Development, User experience, online marketing, Sustainability, Health benefits, Organic products, Product showcase, Quality assurance, manufacturing industry.

### I.INTRODUCTION

India's online market is booming nowadays, the more and more people are opening immensely colossal ecommerce platforms and online shopping. Ergo there is additionally in the ascending sale of Plants online. Commodities are essential to the customer who are probing for ayurvedic plants. The accomodations of buying online have sanctioned so many online grocery stores to pop up around the country. As in this project, we are giving information about the Ayurvedic plant. In our website, we have variants of Ayurvedic plant that you can placed order facilely. Nowadays, every technical field is endeavoring to style the human life at ease. This website is very utilizable to those who are very diligent in work or in home and do not have the time to go outside. Customers does not authentically need to have technical cognizance to operate it.. Because it is designed in the very modest way. n short, it's facile, convenient, exhaustively transparent software and with a customer-cordial online authoritatively mandating system. The living beings on the earth are dependent upon the plants. The plants are the main source of oxygen. Apart from this, the plants are used in a variety of industrial applications such as herbs, ingredients in biofuels, biomass, pharmaceuticals etc. People have been using the plant as a traditional medicine in old era. It's considered non-expensive and does not cause any side effects. Different kinds of plant species are available on the earth; recognition of these plants is difficult. There are several methods to recognize a plant. At present, plants are identified manually by taxonomist, which are prone to human errors. To avoid this, automated plant identification system has been developed by several researchers. Medicinal plants are those plants that are utilized in treating and obviating categorical ailments and diseases .

This paper presents the design process and implementation of our website, highlighting the challenges and considerations that informed our decisions. We also evaluate the website's performance and user satisfaction through metrics such as website traffic and customer feedback.

### II.LITERATURE REVIEW

Firstly, we have searched a lot about the project on internet that how the topic should be chosen and what contents are needed to build a project. After we search for several topics but we couldn't find the right one. Then we decided to visit CSMSS College of Polytechnic and take survey. Then we visited many CSMSS College of Polytechnic and took survey. This

was one of them and we visited there and discussed with them about the manufacturing process of it and some information about their product and what all products they can explore their business online to more places by developing a website so that more people can get benefit from it. They find our idea good so they offer us the sponsorship for developing a website. Then we searched for some websites for taking some idea about how to develop a specific website and what contents or what concepts we need to understand to build a website. After that we visited some similar Plant websites that may help us in our project. Also we referred some IEEE papers for some reference. Now days the expeditious magnification in the utilization of internet and the Technologies associated with it, the several opportunities are coming up on the website. This website is an obligatory implement for reaching people. The website will become a consequential implements use for College to amend the management. In terms of the integrity and availability of the system provided, it can be concluded that this website is a congruous solution. The project has been orchestrated to be having the view of distributed architecture, with centralized storage of the database. The application for the storage of the data has been the orchestrated. The database connectivity is orchestrated utilizing the “SQL Connection” methodology. The standards of security and data protective mechanism have been given a sizably voluminous cull for felicitous utilization.

### **III.METHODOLOGY AND DESIGN**

Method the method used for this research is descriptive method, the method is used to find out related to e-commerce and online business, then using previous research related to e-commerce and online business. All the data obtained are analysed by the qualitative. So that it can analyze how much profit and influence of the use of e-commerce technology in the world of ornamental plant business.

### **IV.CONCLUSION AND FUTURE DIRECTION**

In this system, user have to first login and then can view and buy the product. The speciality is that the user can view the complete specification of each product like the product size, quality of product, reviews or ratings, etc. The administer will verify the user credentials and can update the product list i.e. can add new products and delete the products. Hence, the user controls the overall system.

This project has a wide scope for future development, as the users requisite is always going to be transmuted which is not static and this needs are dynamic. This technology which is famous today become out –dated in very next day. To keep abstract of the technical amendments, the system may be further refined. So such type system is in proved in further future development. this enhancement is done in an efficient and efficacious manner. Thus we can update the same with further modification and establishment and can be integrated with minimal modification. The project is extendable and can be developed at anytime.

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