

Green Website

Thanesh Chandrakar¹, Shivam Mishra¹, Kundan Kumar Sharma¹, Deepam Mishra¹, Jeevan Bala²

¹Student, Lovely Professional University Phagwara, Punjab, India

²Faculty, Lovely Professional University Phagwara, Punjab, India

ABSTRACT

Article Info

Volume 7, Issue 2

Page Number: 413-415

Publication Issue :

March-April-2021

Article History

Accepted : 15 April 2021

Published : 23 April 2021

Plantation has always been neglected by humans but this one of the major sources of nature without it we cannot even think of surviving. Still, only a few people think about plantations in their surroundings and also, they do not have much knowledge of how to take care of plants. So, in this project, our motive and the main features are awareness teaching people how to take care of plants and what all necessary things to be required for a proper plantation. Our basic motive in this project is about searching all kinds of plants will try to cover and update as new plants are found even every step to make plant healthy and grow naturally. Most of the area is not even have single trees or plant so will take pictures of those places and aware of the people living around or nearby places to fill up with plants.

Keywords : Nature, Environment, Ecosystem, Plantation.

I. INTRODUCTION

Nature is the most important thing. Now we are living in age of Technology where plant and trees are used for making houses and other furniture .So this cause Deforestation and result will be more dangerous for upcoming generation. Now People are suffering from asthma etc. bad air quality make people weak .Population and illiteration is the root of this problem .Then we thing that we need to promote our nature for surviving and keeping our nature safe for this

reason we are creating a website called "GREEN PLANTATION" so that people are aware of trees, plant and plantation .Our motive of this project is to motivate people to plant more and more number of trees , have knowledge of Nature and To spread awareness of plant and trees among peoples. In our

website people get idea of variety of plants especially which release more and more amount of oxygen and help to improve air index quality so that people can consume fresh air and avoid having Diseases.

II. Ease of Use

So, this topic is related to awareness about the plantation around the places that need to be changed into green our basic motive is to plant a greater number of trees and also to provide people to take care in step by step. Will also provide plant services to teach them how to take care and tools as well so that doesn't have to search all around. As we know that people don't bother about cutting of trees as per the need of increasing population the greater number of the tree are cut down for different purposes. So,

our website will provide different techniques and solutions for planting naturally.

III. Plantation Overview

Tree Plantation helps in dealing many environmental issues like deforestation, soil erosion, gradual transformation of habitual land into desert i.e desertification, heating and hence enhances the sweetness and balance of the environment. Trees emit oxygen and absorb harmful gases which leads to an increase in oxygen in surrounding. On an average, a tree emits 260 pounds of oxygen annually.

Similarly, a fully grown tree is enough for 18 citizenries per hectare of land in a year emphasizing the importance of tree planting for humanity.

IV. Types of trees Planted

The type of tree planted can have a profound effect on environmental outcomes. It is often very beneficial for outside interests to plant fast-growing species, such as eucalyptus, casuarina, or pine, albeit even if the natural benefits and varieties of such monoculture plants do not resemble the native forest. To encourage the expansion of the ecosystem, many environmental scientists are advocating the planting of only native trees. An effective solution is to plant tough, fast-growing native tree species that begin to rebuild the earth. Such monoculture plantations aren't like a native forest, and such offset projects are frequently objecting of controversy

V. Season of Planting

As each season changes every month there is a different plantation goes on. The best time to plant trees is the time of year (June-Sep). In northern India planting is usually completed in January-February before new growth begins and 1-2-year-old seedlings

have a better chance of surviving and flowering early. Larger holes (1 meter wide and wide) should be prepared 2-3 months before planting. The soil is mixed with a sufficient amount of organic manure and bone meal and allowed to remain exposed to rainfall or irrigation. The seedlings should have a straight stem and undisturbed main shoot.

Before planting the ball around the roots are broken without damaging the roots and planted with a root collar below bottom level. At the time of planting all dead and broken branches and roots should be cut off and removed. The soil around the plant should be well compacted after planting, well watered and re-applied. within open and public areas seedlings of trees should be protected in gabions until they grow big enough.

Advantage

- a) User Can get knowledge of tree and plants.
- b) User can get knowledge of different types of plantation technique for every individual tree and plant
- c) User can share their thoughts and idea.
- d) By this way we can promote our nature and keep it safe.
- e) By the help of digital media, we provide general information of plants and tree.
- f) User Friendly website.

Design

There are Home, Login, Signup, Profile, Description, and Plants Feeds Webpages present in Green Plantation website. User can directly visit our home page. In Home Page we have make Category of Plants and Tree, Some knowledgeable Facts and chat box. Signup page: The purpose of creating this webpage is to know our customer, provide them better service and regularly Update them our upcoming plans. Login page-This page validate existing customer credentials. Profile Page.

In this page all details of user's (user's cart, user's buy product and user's sell product) present. Description Page Once customer select any Flower or tree from category, they directly go Description Page where they get all details of that tree or plant. Plants Feeds: User can view Feeds and also, they upload their idea and thoughts.

Used Technology

- a) In this Website we used AngularJs for creating responsive Webpage.
- b) HTML, CSS are used to create static layout of webpages.
- c) Sql server are used to store data.
- d) We have check online website similar to our website and we found NurseryLive.com
- e) Layout of webpage is not user friendly.
- f) Their main focus is selling plant, trees and other product.
- g) Chat box is not there.
- h) Plants Feed is not there.
- i) Comparing to our website user engagement is less.

Acknowledgement

This Work is done under the guidance of Ms. Jeevan Bala This project is really unique and people would appreciate after getting the knowledge and mainly everyone will aware about it so thank you madam for project thank you so much.

VI. Conclusion

The paper has focused on the plantation awareness around the nation so that everyone should get the knowledge how to plant as well as this most important topic that should be discuss by everyone in order to avoid destruction and also to take care of plant because this is the only source without it we can't even think of surviving.

VII. REFERENCES

- [1]. Hawkins, Billy. The new plantation. New York: Palgrave Macmillan, 2010.
- [2]. Bradford W. Of Plymouth Plantation, 1620-1647. New York: Modern library; 1981 Feb.
- [3]. Cermak J, Kucera J. 1981. The compensation of natural temperature gradient at the measuring point during sap flow-rate determination
- [4]. McKittrick, Katherine. "Plantation futures." *Small Axe: A Caribbean Journal of Criticism* 17, no. 3 (42) (2013): 1-15.
- [5]. Huston\ MA 1997 Hidden treatments in ecological experiments evaluating the ecosystem function of biodiversity.

Cite this article as :

Thanesh Chandrakar, Shivam Mishra, Kundan Kumar Sharma, Deepam Mishra, Jeevan Bala, "Green Website", *International Journal of Scientific Research in Computer Science, Engineering and Information Technology (IJSRCSEIT)*, ISSN : 2456-3307, Volume 7 Issue 2, pp. 413-415, March-April 2021. Journal URL : <https://ijsrcseit.com/CSEIT217276>