Mini Project Abstract

Botanical Garden Management System

Botanical garden Management system is a Garden Management system dedicated for the collection, preservation and display of an especially wide range of plants, which are typically labelled with their Botanical name. The system may provide view to specialist plant collections such as cacti and other succulent plants, herb garden, plants from particular parts of the world. It also provides view to greenhouses, shade houses. The system serves the users to search for certain species of plants by there Botanical name and purchase the plants . Users can also view the plants in the botanical garden. Admin manages all the functionalities in the garden. The system provides an efficient management of Botanical Garden

Users

Admin:- Admin is the user which have all the authority over the system. Admin can add all the details needed as plants,there species, in the garden and the details of the certain plant. Admin can also view the registered users.

User:-User can register and login and view the plants in the Botanical Garden and also purchase the plants and make payment.

Functionalities

Admin Side:-

• Admin login.

• User Management.

• Plants Management.

User Side:-

• Registration and login

• View Plant Details.

• Buying the plants.

• Payment.

Main Project Abstract

Botanical Garden Management System

Botanical garden Management system is a Garden Management System dedicated for the collection, preservation and display of an especially wide range of plants, which are typically labelled with their Botanical name. The system may provide view to specialist plant collections such as cacti and other succulent plants, herb garden, plants from particular parts of the World.It also provides view to greenhouses, Shadehouses. The system serves the users to search for certain species of plants by there Botanical name and purchase the plants .Users can also view the plants in the botanical Garden.The user can also detect the diseases of the plants by uploading the image of the plant leaf that is affected by the disease and the disease will be detected and the methods to cure the disease will be provided. Admin manages all the functionalities in the garden.The system provides an efficient management of Botanical Garden.

Modules

Admin:- Admin is the user which have all the authority over the system. Admin can add all the details needed as plants,there species, in the garden and the details of the certain plant. Admin can also view the registered users.

User:-User can register and login and view the plants in the Botanical Garden and also purchase the plants. Visitors can register and login and view the pass available for each day and book pass for a day and make payment and also detect the plant disease and get the cure for the disease.

Staff:-Staff are registered by the admin they can login and view the duty and apply for leave.

Disease Detection:- User can detect the plant Disease by uploading the image of the plant leaf that is affected by the disease user can detect the disease.

Functionalities

Admin Side:-

- Admin login.
- User Management.

- Visitor Management.
- Plants Management.
- Payment Management.
- Pass Management.
- Leave Management.
- Duty management

User Side:-

- Registration and login
- View Plant Details.
- Search for plants.
- Buying the plants.
- View the Number of pass available for each day.
- Book Pass
- Payment.
- Detect Disease

Staff Side:

- Staff Profile.
- Apply Leave
- View Leave status.
- View Duty.

Natural System

In the natural system the user have to go to the Botanical garden to view the wide variety of plants in the garden.This is a time consuming costly mechanism since the user have to pay money to view the garden. Students has to spend there time and visit the gardens for study purposes. ism.People have to go to the garden and buy the plants in the garden and also they have to go and take pass to visit the garden there is no online mechanism.This is time consuming and inefficient mechanism.

Designed System

The designed system is a cost efficient ,time efficient mechanism were the users can view the plants in the garden within just clicks without visting the garden or paying any money. Botanical Garden management system have various functionalities such as the user can login to the site then they can view the plants in the Botanical Garden. Also view the plants that are available for sale and also buy the plants as they wish and make payment. User can also get the Scientific name of each plant can search for a plant by giving the scientific name and get the details of the plant also filter the plants by various features. The system is helpful for students study about various species of plants. System also allow visitors to book pass to visit the garden they can view the number of slots available for a day and book pass for a particular day and make payment. The system also helps the users to detect the plant disease and get the guidelines to cure the disease.The users can enter the image of the plant leaf that have disease the system will help the user to detect the disease of the plant and the methods to cure the disease.

Technologies used:-

Front End- HTML,CSS,JAVASCRIPT

Back End - PHP

Database- MySQL