

BOTANICAL GARDEN MANGEMENT SYSTEM

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Guide: Ms. Navyamol KT

1. Project Overview?

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_names. The system is a cost efficient, time efficient mechanism where the users can view the plants in the garden within just clicks without visiting the garden or paying 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. The system is helpful for students to 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.

2. To what extend the system is proposed for?

The system is proposed for the management of the botanical garden. The system may provide view to specialist plant collections such as cacti and other succulent plants, herb_gardens, plants from particular parts of the world. The system serves the users to search for certain species of plants by their Botanical name and purchase the plants. Users can also view the plants in the botanical garden. Also, the visitors can book pass to visit the garden. Admin manages all the functionalities in the garden. The system provides an efficient management of Botanical Garden.

3. Specify the Viewers/Public which is to be involved in the System?

The viewers involved in the system are the general public they can view the plants in the garden the major attractions of the garden can be viewed by the public. The public can buy the plants and book the pass by registering and logging into the system

4. List the Modules included in your System?

- User profile module: Here customer can view his orders and billing records. Anyone can view plant details but to purchase plants user need to be registered to the system by entering name, email id, password etc.
- Visitor Module: Here the visitors can view the number of pass available but to book the pass the visitors have to register and login.
- Plant Module: In the plant module users can view all the plant list with type of plant, name, image, description, and price.
- Shopping cart module: If the user likes a plant, he may add it to his shopping cart.
- Payment module: Users can select any payment option that he wishes to like credit card or cash on delivery. User receives a copy of the shopping receipt once the transaction is successful.
- Dashboard module: It is for store administrator and only he can manage whole website like managing plants, users, visitors, passes, booking, orders etc.

- Pass Module: Public can view the pass available in each day and visitors can login and book for pass.

5. Identify the users in your project?

The project has mainly 3 users they are

- *Admin*
- *User*
- *Visitor*

6. Who owns the system?

Admin

7. System is related to which firm/industry/organization?

The system is related to Botanical Garden.

8. Details of person that you have contacted for data collection?

Interview Q&A With staff Kuzhipallam Botanical Garden and Research
Centre Kottukal, Nellimoodu P.O,
9446903948,

9. Questionnaire to collect details about the project? (min 10 questions, include descriptive answers, attach additional docs (e.g. Bill receipts, certificate models), if any?)

- **How do you manage the plants in the garden?**

Have different garden to keep different plants. Orchids are cultivated in orchid garden; ginger is in ginger garden and likewise.

- **What is the Collection of plants in your garden?**

Have almost all the variety of plants. Mostly have medicinal and economical plants in the garden.

- **Which all types of plants do you sell?**

We have separate cultivation for the plants that are to be sold.

- **What is the price of the plants?**

Plants price may vary according to the plants types we have both retail and wholesale plant supply.

- **How do you manage the users in the garden?**

Users come to the garden and the guides will direct them through the garden and explain about the plants.

- **How much is the pass fee for a person.**

For adults the pass amount is 50 and for students its 30 and for kids its 30.

- **How do you manage the bookings in the garden?**

Bookings are managed manually the visitors have to come and take pass.

- **Which are the plants that are most frequently sold from the garden.**

Medicinal plants and flowering plants are sold most frequently.

- **Do you have online booking or sale of plants?**

No, we don't provide any online services.

- **How do students' study about the plants?**

Students can study about the plants, the species the name the details of the plants such as whether the plant is endangering plants etc., from the garden. Guides are there to explain to the students about the plants.