CERTIFICATE

This is to certify that the project entitled "NURSERY MANAGEMENMT SYSTEM " is submitted to Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore-641020, affiliated to BHARATHIAR UNIVERSITY, in partial fulfilment of the requirements for the award of the Degree of BACHELOR OF COMPUTER SCIENCE as a record of original project work done by SARAN P Reg. No: 21USC020, during the academic year 2023-2024 of his study in the Department of Computer Science at Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore- 20, under my supervision and guidance and the dissertation has not formed the basis for the award of any Degree/Diploma/Associateship/Fellowship or other similar title to any candidate of any university.

Date: Signature of the Guide
Place: Coimbatore-20

Countersigned

Head of the Department Principal

Internal Examiner External Examiner

DECLARATION

I hereby declare that the project entitled "NURSERY MANAGEMENT SYSTEM" submitted in partial fulfillment of the requirements for the award of the Degree of BACHELOR OF SCIENCE IN COMPUTER SCIENCE is a record of original project work done by me during 2023-2024 under the supervision and guidance of Dr.J.YESUDOSS, Assistant Professor, Department of Computer Science, Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore-20. The dissertation has not formed the basis for the award of any Degree / Diploma/ Associateship / Fellowship or other similar title to any candidate of any university.

Date:

Place: Coimbatore-20

Signature of the candidate

SARAN P

(21USC020)

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ABSTRACT

The Project titled “NURSERY MANAGEMENT SYSTEM” is a software which is developed for Maintaining and monitoring The Nursery Management System for selling plants, trees, and seeds is an innovative software solution designed to optimize the operations of nurseries engaged in horticultural retail. This comprehensive platform integrates advanced features, such as detailed inventory management, real-time tracking, and seamless sales transactions. Nursery staff can effortlessly maintain an extensive database of plant and seed varieties, ensuring a centralized repository for critical information. The system's automation of inventory tracking minimizes stock-related challenges, promoting efficient stock management to meet customer demands. With a user-friendly interface, customers can browse, select, and purchase products, while nursery staff efficiently manage orders, process payments, and enhance overall customer satisfaction. The Nursery Management System stands as a transformative tool, providing nurseries with a unified solution to navigate the complexities of horticultural retail, optimize efficiency, and thrive in a competitive market. The Nursery Management System is developed using a comprehensive technology stack, with HTML, CSS, and JavaScript serving as the frontend components. These frontend technologies provide the user interface elements, styling, and interactivity needed to create an intuitive and engaging user experience. Meanwhile, PHP is utilized as the backend scripting language, handling server-side logic and data processing. PHP enables seamless communication between the frontend and backend, facilitating dynamic content generation and ensuring smooth functionality of the system. Furthermore, MySQL is employed as the backend database management system, storing and managing the vast amount of data associated with plant and seed varieties, inventory, customer information, and transactions. MySQL offers robust relational database capabilities, allowing for efficient data storage, retrieval, and manipulation. By leveraging these technologies together, the Nursery Management System delivers a cohesive solution that empowers nurseries to streamline operations, optimize efficiency, and thrive in the competitive horticultural retail market.

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