

# **ABSTRACT**

## **Simply skin (Dermatologist Clinic Management System)**

The Simply Skin Clinic Management System streamlines the appointment process for users, doctors, and administrators. Users can easily book appointments, access medical history, and manage appointments. The system offers secure online payment options. For administrators, it facilitates doctor management and leave requests. Doctors benefit from efficient task management and schedule control. Overall, it enhances healthcare efficiency and user experience.

The Dermatologist Clinic Management System is a comprehensive solution that simplifies the patient experience and enhances clinic efficiency. The system allows patients to easily book appointments with dermatologists through the website. Additionally, it offers an integrated e-commerce platform where patients can purchase dermatological products, featuring a seamless flow with Wishlist, cart, and delivery tracking. The system also supports online consultations, enabling patients to seek advice remotely. A unique feature is the implementation of voice and speech search, utilizing machine learning for accurate results. Moreover, image processing capabilities are integrated, allowing for condition detection through visual analysis. This holistic approach ensures a user-friendly experience, efficient clinic management, and advanced diagnostic support for dermatological issues.

## **MODULES**

### **1. Admin:**

The admin module in the project empowers administrators with the authority to seamlessly add or remove doctors, oversee and approve doctor leave requests, and ensures a user-friendly interface for registered users to view pertinent information within the system.

The admin module in the Dermatologist Clinic Management System allows easy addition of pharmacists and delivery agents. Administrators can efficiently view, maintain, and oversee the product inventory, ensuring streamlined clinic operations and effective personnel management.

### **2. Doctor:**

The doctor module provides a comprehensive suite of functionalities, allowing doctors to add prescriptions, view booked appointments by users, apply for leave, and efficiently manage their schedules by adding or deleting time slots as needed.

### **3. User:**

Users enjoy a seamless experience within the system, where they can effortlessly search for and book appointments with their preferred doctors, download prescriptions in PDF format as provided by healthcare professionals, access a comprehensive view of their previous medical history

The Dermatologist Clinic Management System offers users a one-stop solution, allowing them to view and add products to their Wishlist and cart for easy purchasing. Additionally, users can conveniently book appointments and engage in online consultations, providing a holistic platform for skincare product management and healthcare services.

### **4. Pharmacist**

The Pharmacist module in the Dermatologist Clinic Management System enables quick and easy management of inventory. Pharmacists can add, update, and delete products effortlessly, while also efficiently monitoring stock levels. This streamlined functionality ensures that dermatological products are readily available, contributing to the overall efficiency of the clinic's pharmacy operations.

### **5. Delivery Agents**

The Delivery Agent feature in the Dermatologist Clinic Management System includes an OTP verification process for order confirmation. This ensures secure and accurate deliveries, adding an extra layer of authentication to enhance customer trust and the reliability of the clinic's delivery services.