DermaCare Project

Team names:

- Clara Hany Wasfy
- Susanna Samy Daniel
- Omnia Mansour Abd Elnasser
- Dalia Mohamed Gamal
- Laila Hader Elhilaly

Project brief:

DermaCare Hub is a web-based platform designed to help users understand and manage skin easily and confidently. The project aims to solve the challenge many people face: dealing with personal care issues without having access to clear, trusted medical information or suitable products.

The platform provides users with multiple tools to make skincare guidance simple and accessible. These include an AI-powered chatbot for initial condition assessment, interactive diagnostic questionnaires, and a comprehensive encyclopedia of skin diseases with symptoms and treatment guidance. Additionally, the platform offers a product section where users can explore and purchase reliable skincare and body-care products.

The website combines smart diagnosis, trusted medical awareness, and an organized product marketplace to create a complete and user-friendly experience.
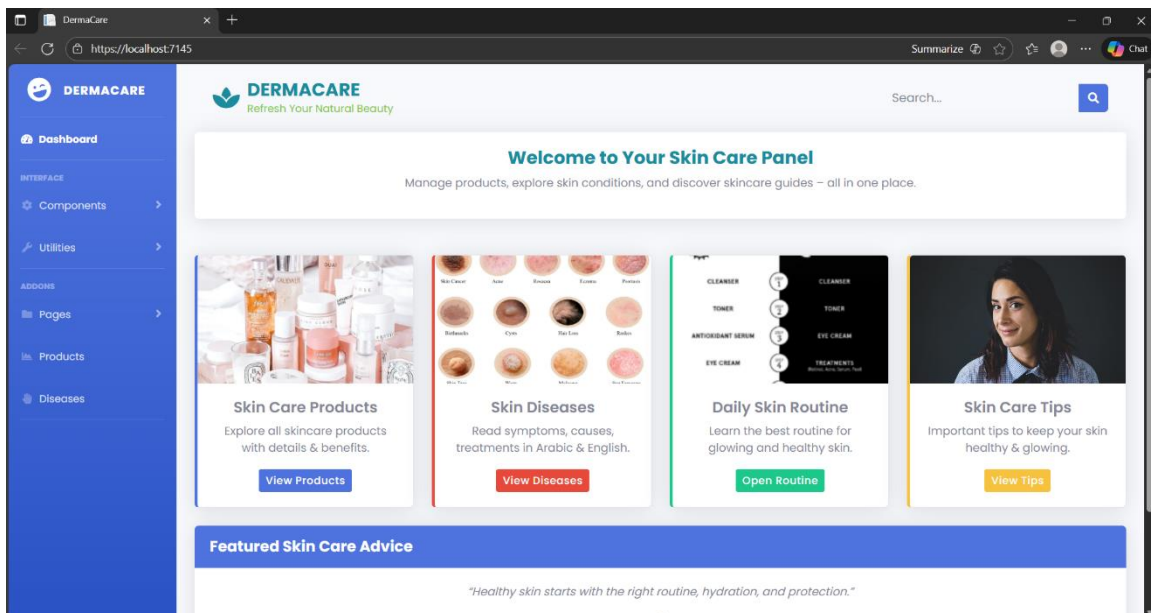
This documentation outlines the problem the project solves, the idea behind the platform, the target audience, key features, how the system works, the technologies used, future development plans, and an explanation of the website pages and functionality.

Pages of website:

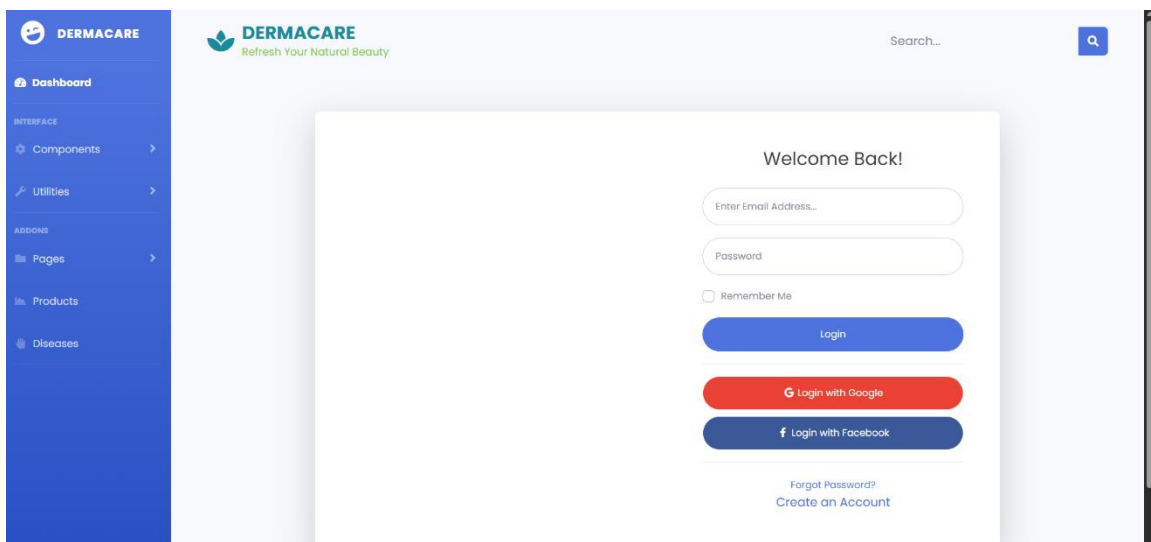## 1) Dashboard (Home page)

Description:
This page serves as the main entry point to the website. It provides a clean and simple interface that introduces users to the skincare services and available features. The layout is organized to ensure easy navigation through the rest of the site

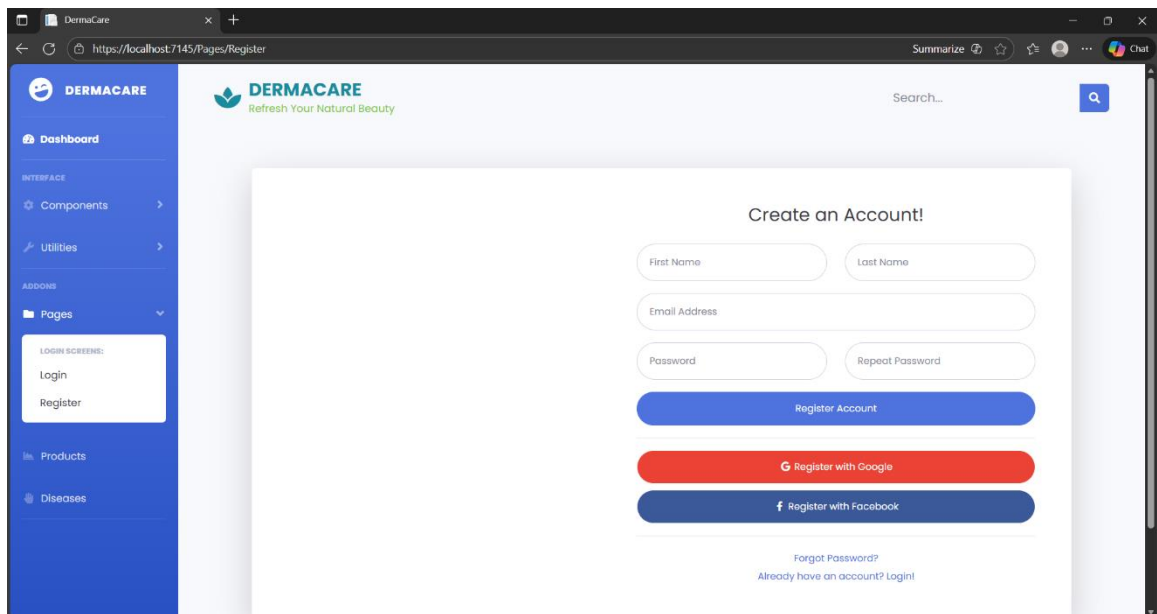## 2) Login page

Description:
This page allows existing users to access their accounts by entering their email and password. The interface is simple and user-friendly, ensuring quick authentication. Validation messages are displayed for incorrect or missing input to guide the user through the process.
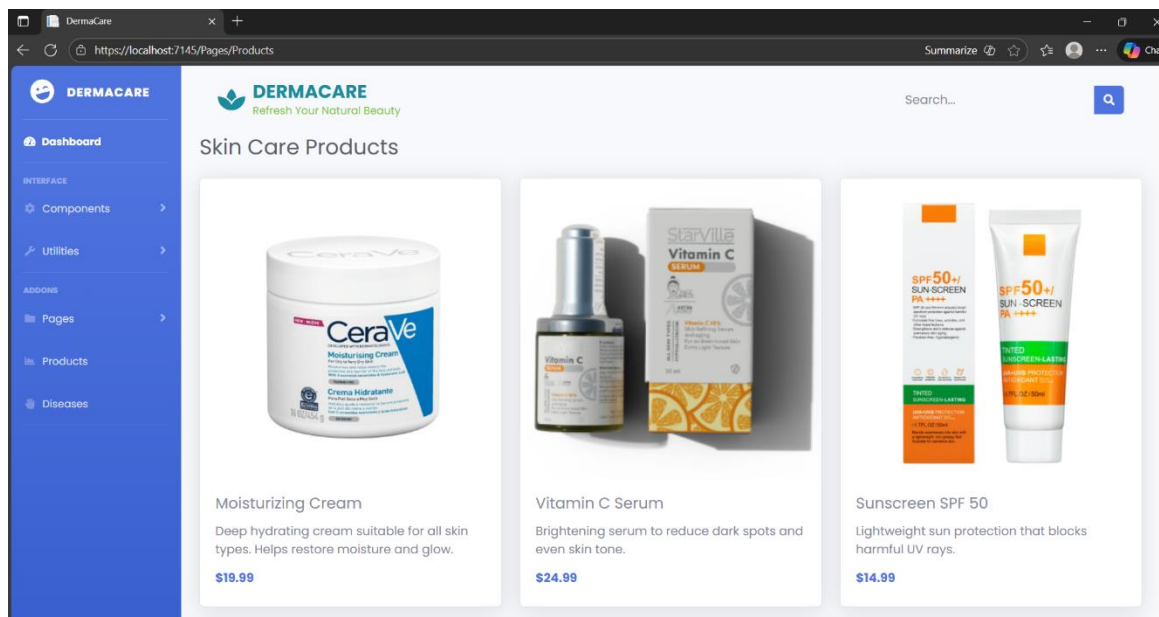
3) Register page

Description:
This page enables new users to create an account by providing their personal information such as name, email, and password. It includes input validation to ensure accurate and secure registration. Once completed, the user can log in and access the website features.
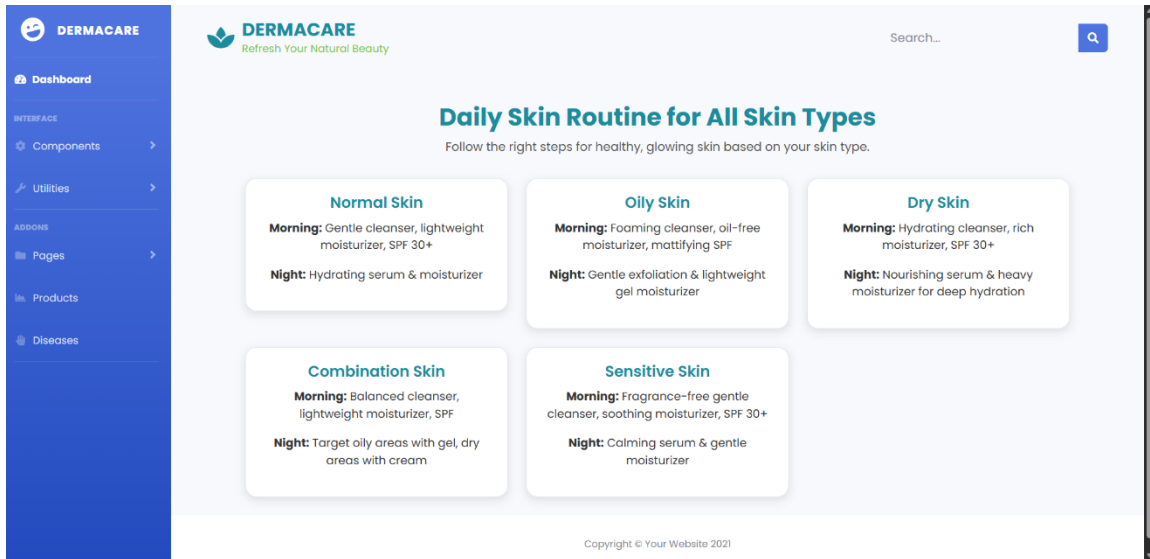

4) Products Page

Description:
This page displays the collection of available skincare products in a card-based layout. Each product card includes details such as name, description, and price. The layout helps users quickly browse and select items based on their needs.
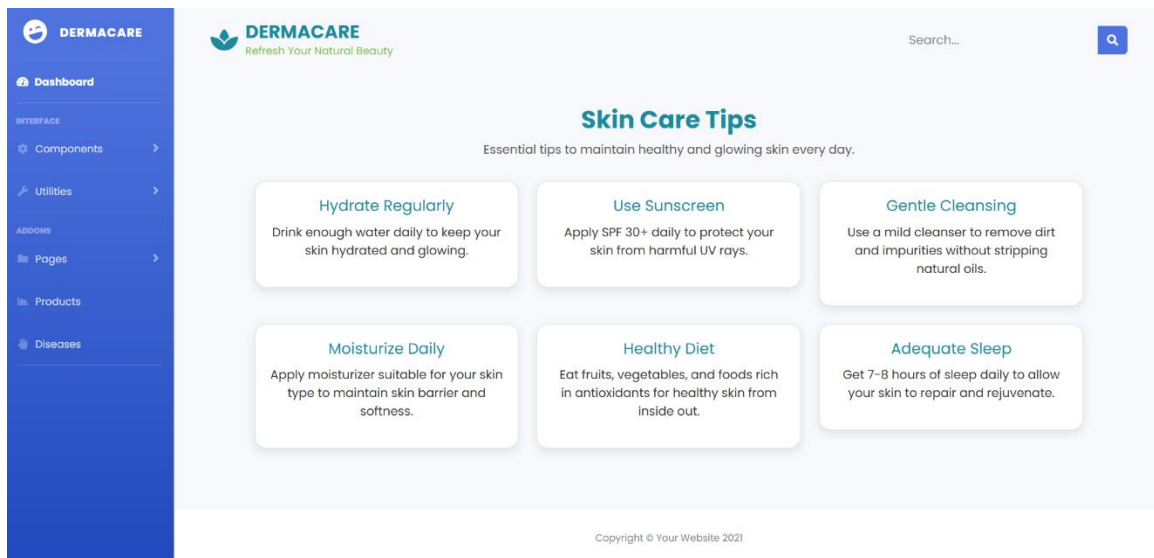
5) Daily Skin Routine Page

Description:
This page provides personalized daily skincare routines for different skin types. Each section includes a recommended morning and night skincare routine along with steps and product categories. The design is simple, organized, and easy to follow for users.

6) Skin Tips Page

Description:
This page offers general skincare advice and professional tips to help users maintain healthy skin. The tips cover hygiene, hydration, sun protection, diet, and lifestyle habits. It is designed to give users simple guidance they can apply daily.

7) Skin Diseases Page

Description:
This page provides a detailed medical overview of common skin conditions. Users can browse different diseases and view essential information such as symptoms, causes, and recommended treatments. The layout is designed to make the medical content easy to understand and accessible for non-specialists. This page helps users identify potential conditions and directs them toward the proper guidance.

8) Doctors Appointment Booking Page (Planned)

Description:
This page will allow users to easily book appointments with dermatologists and skincare specialists. The system will provide a list of available doctors, their specialties, consultation times, and available dates. Users will be able to select a preferred doctor, choose a suitable time slot, and confirm their appointment online. The page aims to make the booking process simple, fast, and accessible, helping users receive professional medical support when needed.

9) AI Chatbot Page (Planned)

Description:
The AI Chatbot provides users with an instant and interactive way to receive initial guidance about their skin, hair, and body concerns. By describing their symptoms or asking questions, users can receive quick, AI-generated insights based on medical knowledge.
The chatbot aims to offer easy-to-understand explanations, possible condition suggestions, and basic advice before consulting a specialist. This feature enhances user experience by delivering fast support, reducing confusion, and helping users take the first step toward proper skincare management.