2023/2026

MINOR PROJECT REPORT

WEEKLY / DAILY

Made By :

- Mannat Walia.
- Parshant sharma.
- Uday Thakur.

CureFromPure

**Report on Minor Project
Submitted for the partial fulfilment of
Diploma in Computer Engineering**

GOVT. POLYTECHNIC KANGRA
Distt. Kangra (H.P.) India

ISO 9001: 2015 CERTIFIED INSTITUTE

Govt. Polytechnic Kangra "An ISO 9001 : 2015 Certified Institute".

Under the Supervision of

Mrs. Ashima Sharma – Lecturer (Computer Engineering).

Mrs. Esha Sharma – Assistant (Computer Engineering).

Submitted By:

Mannat Walia – (240830404003)

Parshant Sharma – (240820404004)

Uday Thakur – (240820404005)

Government Polytechnic Kangra
Session 2023-2026

<u>CERTIFICATE</u>

This is to certify that the work presented in this project report titled **"Cure From Pure – A Health Remedies Website"** was completed by **"Mannat Walia"**, **"Parshant Sharma"** and **"Uday Thakur"** at **Government Polytechnic Kangra.** This project contributes to the partial fulfillment of the diploma to be awarded by the **Himachal Pradesh Takniki Shiksha Board**. The research has been conducted under my supervision and meets our satisfaction.

Teacher Signatures:

Mrs. Ashima Sharma – Lecturer, Computer Engineering.

Mrs. Esha – Assistant Computer Engineering.

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HOD, Department of Computer Engineering

Mr. Naresh Kumar Sapehia

Location: Government Polytechnic Kangra, Himachal Pradesh

Date:

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DECLARATION

We hereby declare that I am the sole author of this report and confirm that no portion, nor the entirety of it, has been submitted for a degree to any other university or institution.

To the best of my knowledge, I affirm that our report does not violate anyone's copyright or infringe upon any proprietary rights. Additionally, all ideas, techniques, quotations, or materials from the works of others included in this report—regardless of their publication status—are properly acknowledged in accordance with standard referencing conventions.

I certify that this is an accurate version of my report, incorporating all final revisions approved by my report review committee.

1.

2.

3.

Signature of the Student

Location: Government Polytechnic Kangra,
Himachal Pradesh

Date:

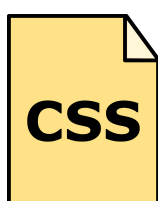# ACKNOWLEDGEMENT

Table Of Content

- ## **Table of Content Describe :-**

1. Objective -

The main aim of this project is to help people identify natural home remedies for common health issues, compare them with pharmacy medicines, explore seasonal and wellness tips, and access personal health data through login. It is designed to be simple and informative so that anyone, even without a medical background, can use it easily.

2. Technologies Used:

- HTML: Used for structuring the web pages.

- CSS: Used for designing and styling the website layout and animations.

- JavaScript: Adds interactivity such as login, symptom checker, profile handling.

- Google Fonts & Font Awesome: Provides professional fonts and useful icons.

- Local Storage: Stores user login and profile data in browser.

- Fetch API: Used for backend communication during login/registration.

– Editing Using VS Code: To build and maintain this health remedies website, we used Visual Studio Code (VS Code) — a powerful and user-friendly code editor. VS Code helped us design, write, test, and debug HTML, CSS, and JavaScript files effectively.

Visual Studio Code

3. Website Pages and Features -

- Home Page:
Welcome users with a slogan and presents featured remedies with images, names, and short descriptions. Includes seasonal tips, user testimonials, and a navigation menu linking to other pages.

- Login & Register Page:
Allow users to sign in or create an account. Includes form Google/Facebook login UI, pre loader animation, and error handling. Stores user data locally.

- Profile Page:
Display user details such as name, email, and profile picture after login. Fetches data from local Storage or backend and presents in a clean layout.

- Remedies Page:
Display various home remedies like Turmeric, Ginger, Neem, etc., each with an image, home uses, and benefits.

- Compare Remedies Page:
Side-by-side table comparison of multiple remedies based on usage, benefits, and side effects.

– Solution Page:
The Health Solutions page is a categorically organized hub that helps users explore health remedies by condition. Users can select from 8 main health areas and navigate to personalized suggestions. This page also features educational resources like remedy guides, exercise planners, and a symptom checker, creating a holistic health platform.

-Blog Page:
The Blog Page functions as the educational arm of the website, presenting articles on wellness topics. It features an interactive slider for popular posts and a clean layout for all blog entries. These articles inform users about herbal solutions, mindfulness, immunity, exercise, and more,reinforcing the site's goal of empowering natural health knowledge.

- Remedy Guides Page:-

Detailed view of remedies like Ashwagandha, Chamomile, Neem, etc., with filters for category and type. Includes usage instructions and precautions.

-Seasonal Tips Page:-

Monthly tips from January to December featuring foods and drinks to consume based on the season. Each month is represented with cards.

- Wellness Tips Page:-

Provides daily life tips like hydration, good sleep, mindfulness, etc. Also includes checklists and mental health suggestions.

- About Page:-

Explains the website's mission to provide natural, reliable remedies. Clean design with icons.

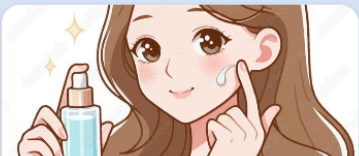**Browse by Health Concern**

Digestive Health
See Solutions

Respiratory Health
See Solutions

Immune Support
See Solutions

Neem

Home Uses:
- Boil leaves for skin washes
- Make toothpaste with neem powder
- Use oil for scalp treatments

Benefits:

Discover simple and effective wellness tips to help you feel your best every day. Small

Top Wellness Tips

💧 **Stay Hydrated:** Drink at least 8 glasses of water daily to keep your body and mind refreshed.

🛏 **Get Enough Sleep:** Aim for 7-9 hours of quality sleep each night to support recovery and mental clarity.

🚶 **Move Your Body:** Incorporate physical activity into your routine, even if it's just a daily walk.

Eat Choose whole foods, eat slowly, and listen to your

4. Symptom Checker – Smart Health Assistant (In Detail) :-

- Purpose:-

The Symptom Checker acts like a personal health assistant where users can type any symptom (e.g., "fever", "headache") and receive instant suggestions. It is powered by a simulated AI chat interface, designed to assist users in identifying suitable remedies and medical options.

-🧠 Smart AI Chat UI :-

- The chat interface is named CureBot – AI Symptom Assistant.
- It mimics a real-time conversation between the user and the bot.
- Styled with modern chat bubbles:
  - 🧍 User messages are blue (.user-msg)
  - 🤖 Bot responses are light purple (.ai-msg)
- Messages scroll smoothly with a typing effect ("Typing...") to simulate human-like AI.

-Key Functionality:-

1. Symptom Input Box
   - Allows free-form text input: "I have a cold", "cough", "fever and headache"
   - Includes placeholder text and keyboard focus management.
2. Auto Validation
   - Checks for common misspellings like "symton" and corrects the user.
3. Dynamic Message Response
   - Sends user input to /api/chatgpt (assumed backend AI model).
   - Receives and displays health suggestions, remedy names, and safety tips.
4. Fallback Handling
   - If there's a backend error or no response, the AI displays friendly error messages.

🧩 Code Logic (JavaScript Highlights) :-

- The code fetches an AI-generated response based on the user's input.
- It simulates real AI interaction and makes the tool future-ready for backend AI integration (like ChatGPT).

```js
const response = await fetch("/api/chatgpt", {
  method: "POST",
  headers: { "Content-Type": "application/json" },
  body: JSON.stringify({ prompt: message })
});
```

- Screenshot of Sympton Checker:-
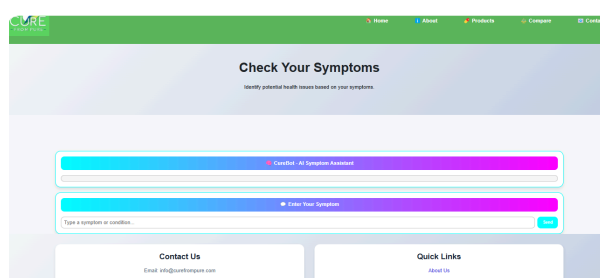
5. Project Flow (User Journey) :-

1 → The user opens the Home Page and views featured remedies and seasonal tips.

2 → If the user wants to save their preferences or explore more, they navigate to the Login/Register page.

3 → Upon login, the Profile page shows user-specific information and saved data.

4 → The user explores the Remedies page for natural solutions.

5 → If confused, they use the Compare page to see differences between remedies.

6 → The Symptom Checker is used to find remedies based on symptoms.

7 → Users can explore monthly seasonal tips or general wellness tips.

8 → The About page helps new users understand the mission of the site.
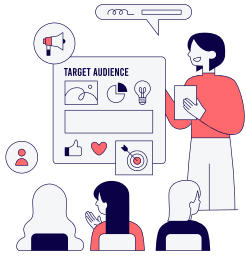
6. Target Audience :-

1 — People who prefer home remedies over synthetic drugs.

2 — Students and working professionals needing daily wellness guidance.

3 — Elderly individuals seeking seasonal care advice

4 — Users who want to compare remedies or find instant symptom-based solutions.

5 — Families or caregivers managing day-to-day minor health issues

7. Uniqueness and Advantages:-

1. -Educates users on seasonal wellness tips, self-care, and preventive health practices based on verified resources..

2. - suggestions in one platform.

3. - Features a symptom checker, comparison table, and daily tips – not common in one site.

4. - Designed for all age groups with easy navigation and readable language.

5. - Fully responsive – works well on mobile, tablet, and desktop.

6. - Animated cards and organized sections improve user experience.

7. -Smart Assistant Integration: Offers instant answers to health queries using AI for prevention, remedies, and medicine suggestions.
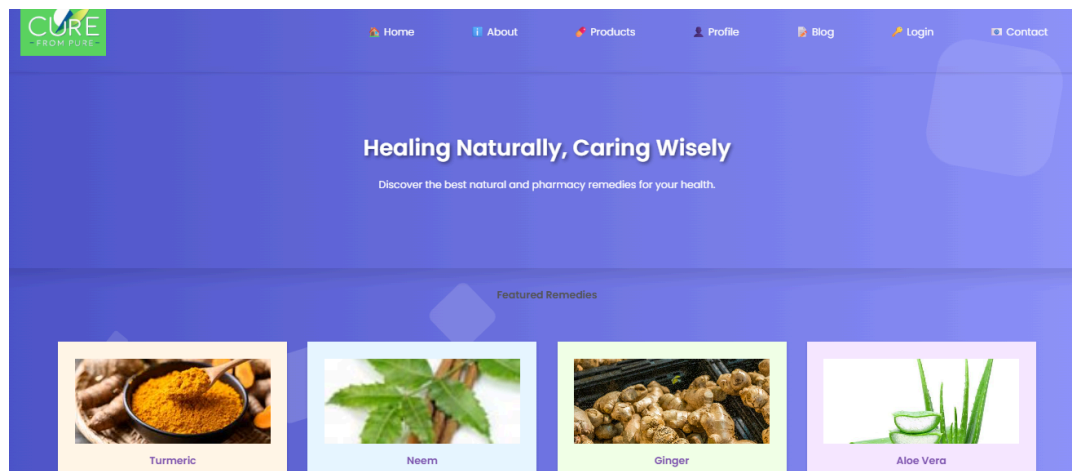
8. -Healthcare Disclaimer & Verified Content: Information is reviewed by experts and clearly advises when to seek medical help.

8. Screenshots:-

Include screenshots of the following pages:

1. **Home Page** - The home page provides users with a quick overview of the website, featuring navigation to all major sections such as Remedies, Symptom Checker, and Wellness Tips.

2. **Login/Register Page** - This page allows users to securely sign in or create a new account to access personalized health suggestions.
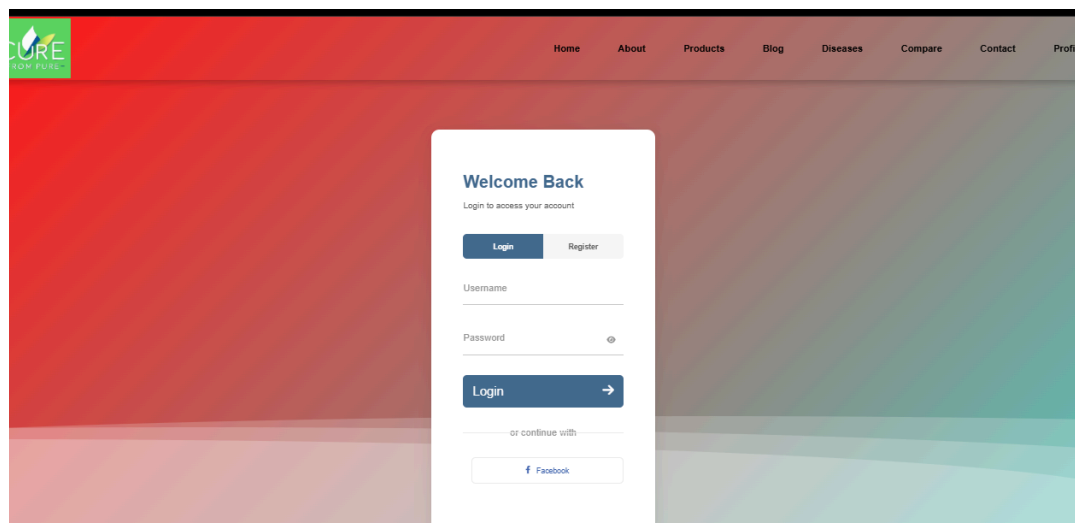
3. **Profile Page** - Once logged in, users can view and update their health profile and track their activity or saved remedies.

4. **Remedies and Remedy Guides** - This section lists common health issues along with detailed Ayurvedic remedies and preparation instructions.

Neem

Uses:

leaves for skin washes
e toothpaste with neem powder
oil for scalp treatments

its:

terial, antifungal, great for skin conditions and oral health.

Ginger

Home Uses:

- Make ginger tea for nausea
- Chew raw for motion sickness
- Add to meals for digestion

Benefits:

Relieves nausea, aids digestion, and has anti-inflammatory propert

5. **Compare Remedies Table** - The comparison table enables users to compare different remedies based on effectiveness, ingredients, and possible side effects.

Compare Natural Remedies

Explore detailed comparisons of popular natural remedies to make informed health choices.

...edies Comparison Table

...te	Turmeric	Neem	Ginger	Honey	Aloe Vera	Garlic	Mint	Chamomile	Cinnamon	Licorice R...
...s	Reduces inflammation, boosts immunity	Improves skin health, detoxifies blood	Aids digestion, reduces nausea	Soothes sore throat, boosts energy	Heals wounds, improves skin health	Boosts heart health, fights infections	Relieves indigestion, freshens breath	Reduces stress, aids sleep	Regulates blood sugar, has anti-inflammatory properties	Soothes so... throat, aid... digestion
	None reported	May cause nausea	Heartburn in some cases	Not suitable for infants	May cause stomach cramps if ingested	Strong odor, may cause acidity	May cause acid reflux	Allergic reactions possible	May cause liver issues in large amounts	May raise blood pressure

6. **Symptom Checker Input and Output** - Users can enter symptoms to receive suggestions on relevant remedies or pharmacy medicines. The AI assistant provides smart suggestions with basic precautions.

Check Your Symptoms

Identify potential health issues based on your symptoms.

🔴 CureBot - AI Symptom Assistant

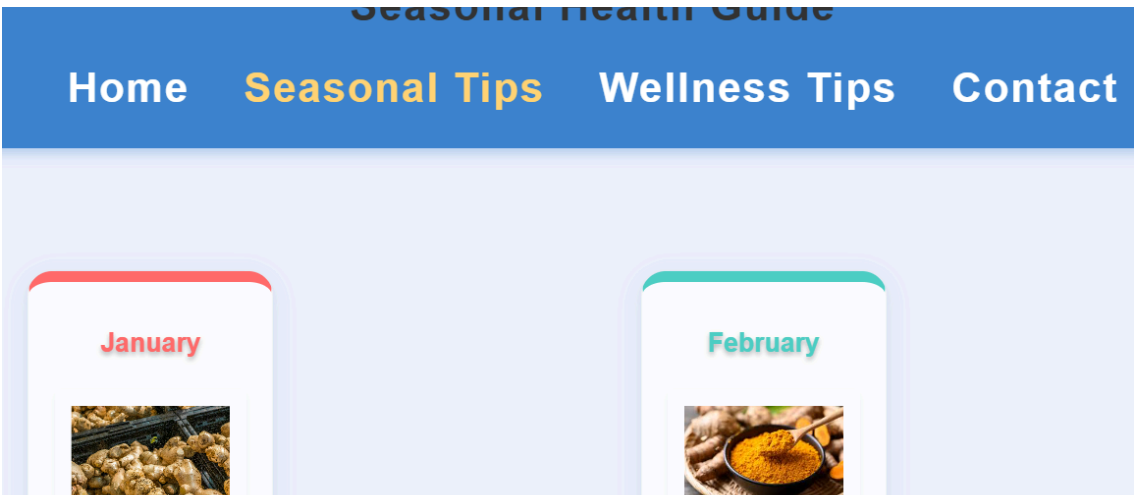💬 Enter Your Symptom

Type a symptom or condition...   Send

Contact Us
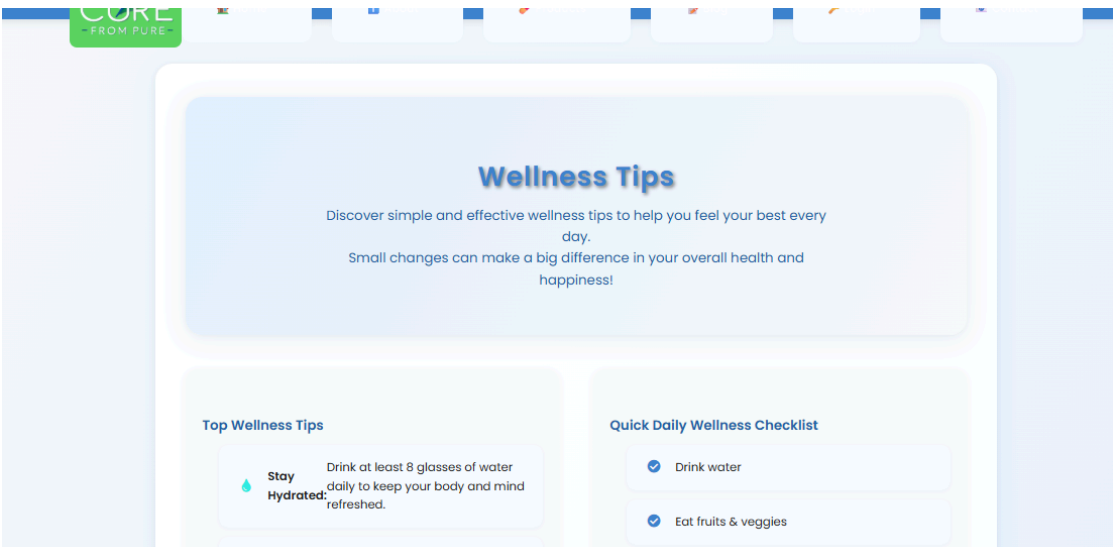
Email: info@curefrompure.com

Phone: (123) 456-7890

Quick Links

About Us

Privacy Policy

7. **Seasonal Tips Layout** - The seasonal tips page displays weather-specific tips to stay healthy during summer, monsoon, and winter.

8. **Wellness Tips Checklist** -This section provides a checklist of daily wellness activities such as hydration, yoga, and diet reminders.

9. Conclusion:-

This website is a user-friendly health portal that blends natural healing with modern features. It educates users on remedies, offers symptom-based suggestions, and gives daily tips. By offering comparisons and monthly health advice, it becomes a go-to solution for everyday wellness. Anyone—from a student to an elderly person—can use this platform with ease and stay healthier through awareness.

Thank you