

## SCREENSHOTS OF APPLICATION OUTPUTS

app

Disease Prediction

Treatment Plans

Health Analytics

Patient Profile

Age  
24

Gender  
Female

Existing Conditions  
fever

Current Medications  
None

Deploy

HealthAI: Intelligent Healthcare Assistant

Powered by IBM Granite AI • Your Personal Health Companion

Patient Chat

Ask health questions and get AI-powered answers

Disease Prediction

Analyze symptoms for potential conditions

Treatment Plans

Get personalized treatment recommendations

Ask me anything about your health...

app

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Treatment Plans

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Patient Profile

Age  
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Gender  
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Existing Conditions  
fever

Current Medications  
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Chat with HealthAI

how can maintain good health

Maintaining good health involves a combination of physical, mental, and emotional well-being. Here are some key strategies to help you stay healthy:

1. Healthy Diet

- Eat a **Balanced Diet**: Include a variety of fruits, vegetables, whole grains, lean proteins, and healthy fats.
- Limit **Processed Foods**: Reduce intake of foods high in sugar, salt, and unhealthy fats.
- Stay **Hydrated**: Drink plenty of water throughout the day.

2. Regular Exercise

- Aim for **Physical Activity**: Engage in at least 150 minutes of moderate aerobic activity or 75 minutes of vigorous activity each week.
- Include **Strength Training**: Aim for at least two days a week of strength training exercises.

3. Adequate Sleep

Ask me anything about your health...

app

Disease Prediction

Treatment Plans

Health Analytics

About Disease Prediction

This AI-powered system analyzes your symptoms using IBM Granite's advanced language model to provide potential condition assessments.

How it works:

- Select your symptoms
- Provide patient information
- Get AI-powered analysis
- Receive recommendations

Remember: Always consult healthcare professionals for

Deploy

Disease Prediction System

Analyze your symptoms to identify potential health conditions

Enter Your Symptoms

Select from common symptoms:

☒ Fever

☐ Fatigue

☐ Body Aches

☐ Dizziness

☒ Sneezing

☐ Rash

☐ Loss of Appetite

☐ Cough

☐ Nausea

☐ Shortness of Breath

☐ Abdominal Pain

☐ Vomiting

☐ Joint Pain

☐ Insomnia

☐ Headache

☐ Sore Throat

☐ Chest Pain

☐ Runny Nose

☐ Diarrhea

☐ Back Pain

Patient Information

Age  
30

Gender  
Male

Existing Conditions  
e.g., Diabetes, Hypertension

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**Remember:** Always consult healthcare professionals for accurate diagnosis.

Deploy

How long have you experienced these symptoms?

Less than 1 day

Rate the overall severity (1=Mild, 10=Severe)

5

Analyze Symptoms

Analysis Results

Analysis Complete

Reported Symptoms:

Fever, Sneezing

Severity Level: 5/10

Duration: Less than 1 day

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AI Medical Analysis

## Symptom Analysis

\*\*Symptoms:\*\*

- Fever

- Sneezing

\*\*Patient Information:\*\*

- Age: 30

- Gender: Male

## Likely Medical Conditions (Top 3-5)

1. Common Cold

- \*\*Description:\*\* A viral infection affecting the upper respiratory tract, often accompanied by a runny nose, sore throat, and mild fever.

- \*\*Symptoms:\*\* Runny or stuffy nose, sore throat, cough, mild headache, body aches, and sneezing.

2. Allergic Rhinitis (Hay Fever)

- \*\*Description:\*\* An allergic reaction to environmental allergens such as pollen, dust mites, or pet dander.

- \*\*Symptoms:\*\* Sneezing, runny or stuffy nose, itchy eyes, and sometimes mild fever.

3. Influenza (Flu)

- \*\*Description:\*\* A contagious viral infection that can cause mild to severe symptoms.

- \*\*Symptoms:\*\* High fever, cough, sore throat, runny or stuffy nose, muscle or body aches, headache, fatigue, and sneezing.

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Deploy

Important Medical Disclaimer

This analysis is AI-generated and for informational purposes only. It should NOT replace professional medical advice, diagnosis, or treatment.

Please consult a healthcare provider if:

Symptoms are severe or worsening

You have difficulty breathing or chest pain

Symptoms persist for more than a few days

You have concerns about your health

Save Report

Get Treatment Plan

New Analysis

Previous Analyses

Analysis 2 - 2025-10-28 14:14:19

Analysis 1 - 2025-10-28 13:32:18

app

Disease Prediction

**Treatment Plans**

Health Analytics

About Treatment Plans

Our AI-powered system generates personalized treatment plans based on:

- Your health condition
- Patient demographics
- Existing health issues
- Current medications
- Treatment goals

The AI considers:

- Evidence-based medicine
- Clinical guidelines
- Individual patient factors
- Drug interactions

Personalized Treatment Plans

AI-Generated Treatment Recommendations Based on Your Health Profile

Condition Information

Choose input method:  
☒ Select from Common Conditions ☐ Enter Custom Condition

Select Condition:  
Common Cold

Current Symptom Severity:  
Moderate

Treatment Goals:  
Symptom Manag...

Patient Profile

Age  
30

Gender  
Female

Weight (kg)  
60

Height (cm)  
170

BMI

app

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Generate Treatment Plan

Your Personalized Treatment Plan

Treatment Plan Generated Successfully

Condition Summary

ConditionSeverityPatient Age

Common ColdModerate30 years

Comprehensive Treatment Plan

### Medical Treatment Plan for Common Cold

#### Patient Information:

app

Disease Prediction

**Treatment Plans**

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ConditionSeverityPatient Age

Common ColdModerate30 years

Comprehensive Treatment Plan

### Medical Treatment Plan for Common Cold

#### Patient Information:

- \*\*Age:\*\* 30

- \*\*Gender:\*\* Female

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#### Medication Suggestions (General OTC)

1. \*\*Decongestants:\*\* Can help relieve nasal congestion. Options include pseudoephedrine (Sudafed) or phenylephrine (Sudafed PE). Follow the dosage instructions on the package.

2. \*\*Antihistamines:\*\* Can help relieve sneezing, runny nose, and itchy, watery eyes. Options include diphenhydramine (Benadryl) or cetirizine (Zyrtec). These can also cause drowsiness.

3. \*\*Pain Relievers:\*\* Can help with headaches, sore throat, and body aches. Options include acetaminophen (Tylenol) or ibuprofen (Advil, Motrin). Follow the





