

The screenshot shows the CareAssist application's home page. On the left, a dark sidebar menu lists navigation options: app, Admin, Chatbot, Doctor, Doctor View Consultation, Home (which is highlighted), Login, Patient, and View Consultation. At the top right are standard GitHub-style icons for Fork, Clone, and more. The main content area features a large title "CareAssist" in bold, followed by a subtitle "Pre-Consultation Health Screening & Decision Support System". Below the subtitle is a brief description: "CareAssist is a conversational health intake and decision-support platform designed to assist doctors during preliminary consultations. The system focuses on structured data collection, validation, and analytics-ready storage to support better clinical review — without replacing medical professionals." A section titled "What does CareAssist do?" includes a bulleted list of six items. Another section titled "Who is it for?" includes a bulleted list of two items. In the bottom right corner of the main area, there are two small circular icons: a green one with a white cross and a red one with a white crown.

CareAssist

Pre-Consultation Health Screening & Decision Support System

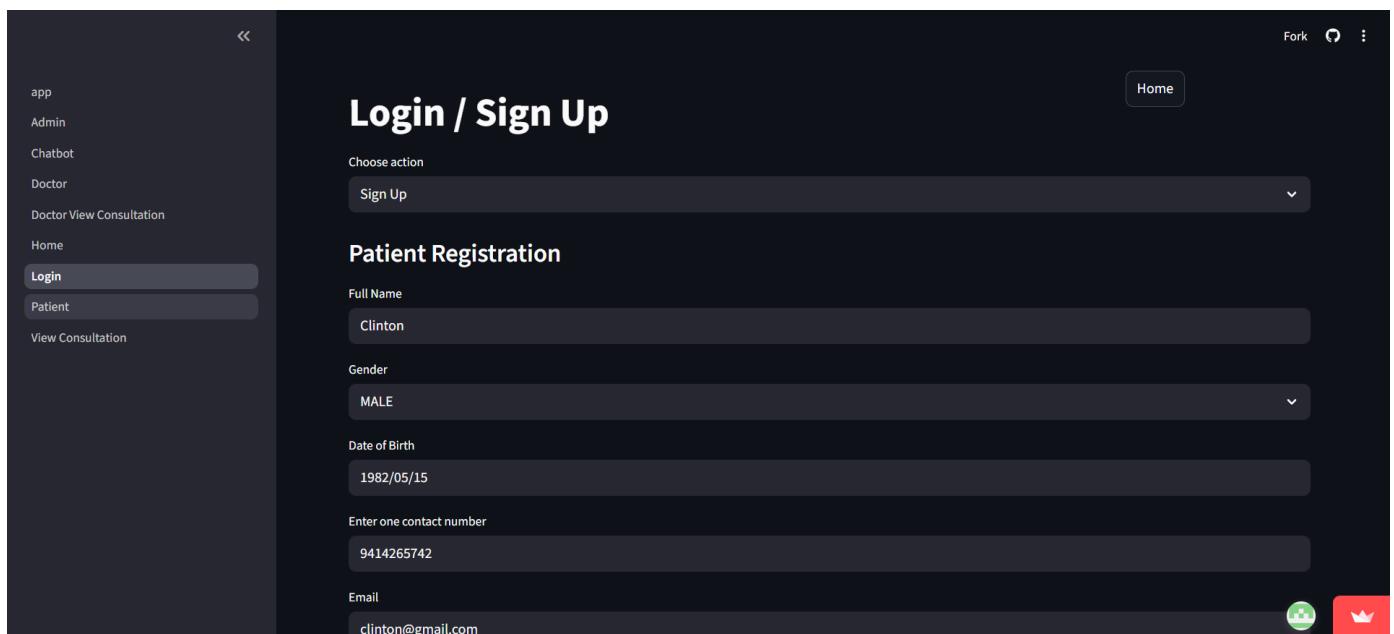
CareAssist is a conversational health intake and decision-support platform designed to assist doctors during preliminary consultations. The system focuses on structured data collection, validation, and analytics-ready storage to support better clinical review — without replacing medical professionals.

What does CareAssist do?

- Conversational chatbot-based health intake
- Collects patient vitals and reported symptoms
- Validates inputs within medically acceptable ranges
- Generates structured health summaries
- Provides data-driven insights for doctors using analytics tools

Who is it for?

- Patients – for guided pre-consultation health intake
- Doctors – for reviewing patient data and system-generated summaries



This screenshot shows the "Patient Registration" form within the CareAssist application. The left sidebar has "Login" selected. The main form has a "Choose action" dropdown set to "Sign Up". It contains several input fields: "Full Name" (Clinton), "Gender" (MALE), "Date of Birth" (1982/05/15), "Enter one contact number" (9414265742), and "Email" (clinton@gmail.com). The bottom right corner features the same green and red circular icons as the previous screenshot.

Login / Sign Up

Choose action

Sign Up

Patient Registration

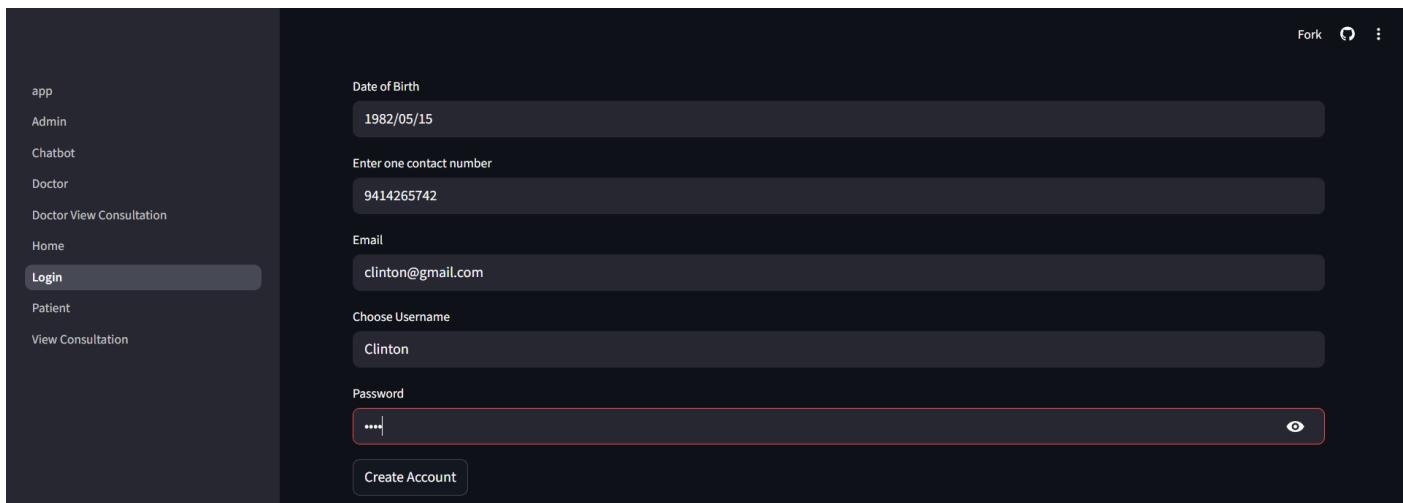
Full Name
Clinton

Gender
MALE

Date of Birth
1982/05/15

Enter one contact number
9414265742

Email
clinton@gmail.com



This screenshot shows the "Create Account" form. The left sidebar has "Patient" selected. The form includes fields for "Date of Birth" (1982/05/15), "Enter one contact number" (9414265742), "Email" (clinton@gmail.com), "Choose Username" (Clinton), and "Password" (represented by a redacted string). A "Create Account" button is at the bottom right. The bottom right corner features the same green and red circular icons.

Date of Birth
1982/05/15

Enter one contact number
9414265742

Email
clinton@gmail.com

Choose Username
Clinton

Password
.....

Create Account

« Fork ⌂ ⋮

app
Admin
Chatbot
Doctor
Doctor View Consultation
Home
Login
Patient
View Consultation

Enter one contact number
9414265742

Email
clinton@gmail.com

Choose Username
Clinton

Password

Create Account

Account created successfully. Please log in.

Home

Logout

Fork ⌂ ⋮

app
Admin
Chatbot
Doctor
Doctor View Consultation
Home
Login
Patient
View Consultation

Login / Sign Up

Home

Choose action
Login

Username
Clinton

Password

Login as
Patient

Log in **Forgot Password?**

Logout

« Fork ⌂ ⋮

app
Admin
Chatbot
Doctor
Doctor View Consultation
Home
Login
Patient
View Consultation

Patient Dashboard

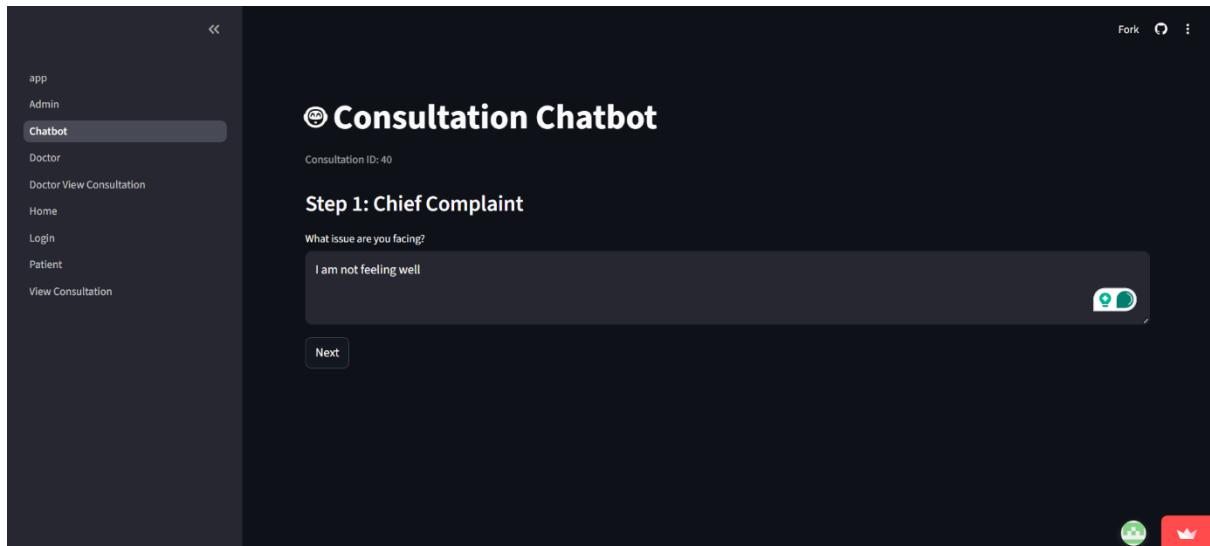
Patient Information

Name: Clinton DOB: 1982-05-15
Gender: MALE Phone: 9414265742
Email: clinton@gmail.com

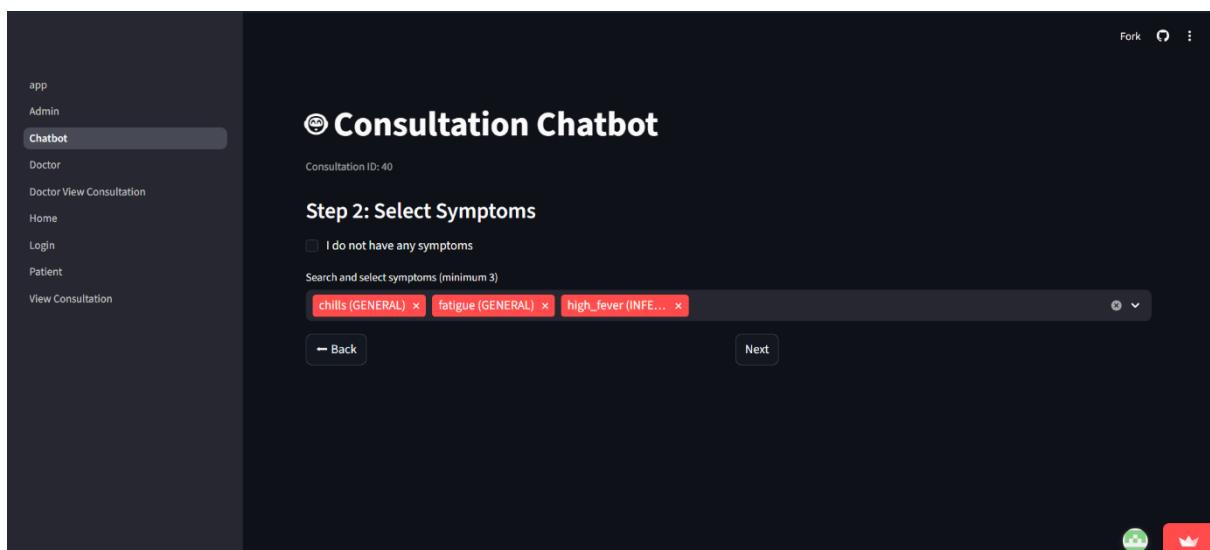
New Consultation

Start / Continue Consultation

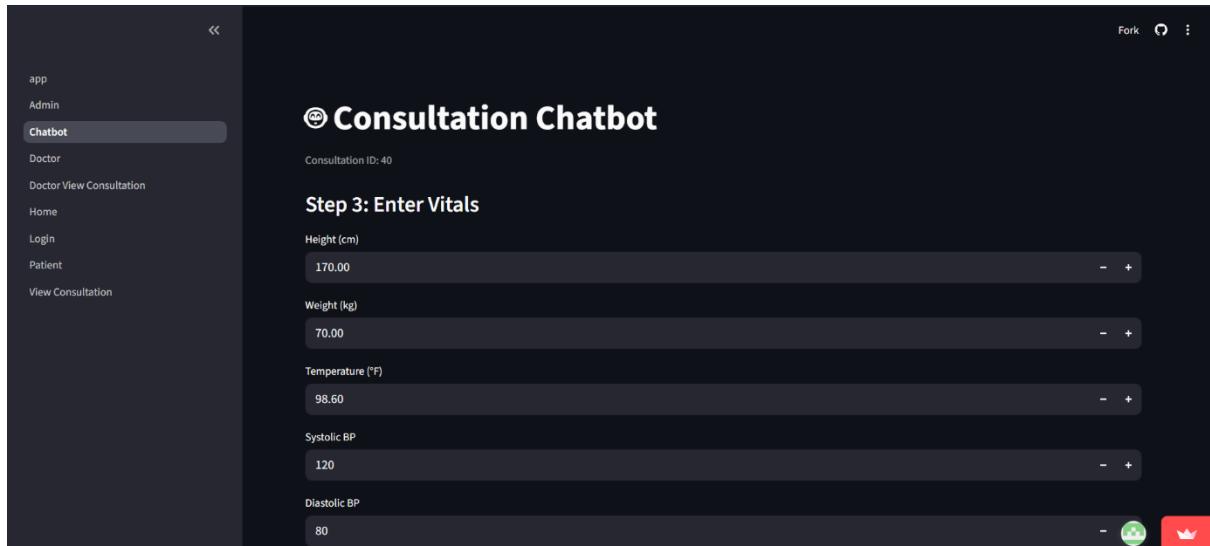
Logout



The screenshot shows the first step of a consultation chatbot. The left sidebar has a 'Chatbot' tab selected. The main area displays the title '@ Consultation Chatbot' and 'Consultation ID: 40'. A heading 'Step 1: Chief Complaint' asks 'What issue are you facing?'. A text input field contains 'I am not feeling well', with a green microphone icon and a blue 'Next' button below it. The bottom right features a green profile icon and a red crown icon.



The screenshot shows the second step of the chatbot. The sidebar shows 'Chatbot' is selected. The main area shows 'Consultation ID: 40'. A heading 'Step 2: Select Symptoms' includes a checkbox for 'I do not have any symptoms'. Below is a search bar with placeholder 'Search and select symptoms (minimum 3)' and a list of selected symptoms: 'chills (GENERAL) x', 'fatigue (GENERAL) x', and 'high_fever (INFE... x)'. A 'Back' button and a 'Next' button are at the bottom. The bottom right features a green profile icon and a red crown icon.



The screenshot shows the third step of the chatbot. The sidebar shows 'Chatbot' is selected. The main area shows 'Consultation ID: 40'. A heading 'Step 3: Enter Vitals' lists fields for 'Height (cm)', 'Weight (kg)', 'Temperature (°F)', 'Systolic BP', and 'Diastolic BP'. Each field has an input box with a value and minus/plus buttons for adjustment. The bottom right features a green profile icon and a red crown icon.

« Fork ⌂ ⋮

app
Admin
Chatbot
Doctor
Doctor View Consultation
Home
Login
Patient
View Consultation

Systolic BP
120 - +

Diastolic BP
80 - +

Blood Sugar
100 - +

Heart Rate
72 - +

SpO₂ (%)
98 - +

— Back Next

GitHub GitHub

« Fork ⌂ ⋮

app
Admin
Chatbot
Doctor
Doctor View Consultation
Home
Login
Patient
View Consultation

⌚ Consultation Chatbot

Consultation ID: 40

Step 4: Confirm & Submit

Chief Complaint
I am not feeling well

Symptoms

- chills (GENERAL)
- fatigue (GENERAL)
- high_fever (INFECTIOUS)

Vitals

```
{
  "height": 170
}
```

https://careassist-2.streamlit.app/Doctor_View_Consultation/

GitHub GitHub

« Fork ⌂ ⋮

app
Admin
Chatbot
Doctor
Doctor View Consultation
Home
Login
Patient
View Consultation

⌚ Symptoms

- chills (GENERAL)
- fatigue (GENERAL)
- high_fever (INFECTIOUS)

Heart icon **Vitals**

```
{
  "height": 170
  "weight": 70
  "temperature": 98.6
  "systolic": 120
  "diastolic": 80
  "sugar": 100
  "heart_rate": 72
  "spo2": 98
}
```

— Back Submit Consultation

GitHub GitHub

Fork ⌂ ⋮

app
Admin
Chatbot
Doctor
Doctor View Consultation
Home
Login
Patient
View Consultation

Name: Clinton
Gender: MALE
Email: clinton@gmail.com

DOB: 1982-05-15
Phone: 9414265742

+ New Consultation

[Start / Continue Consultation](#)

📋 Consultation History

28 Jan 2026 05:12 PM PENDING [View](#)

Fork ⌂ ⋮

app
Admin
Chatbot
Doctor
Doctor View Consultation
Home
Login
View Consultation

👤 Assigned Doctor

Dr. Infectious Disease Specialist (INFECTIOUS)

🧐 Symptoms

- chills (GENERAL)
- fatigue (GENERAL)
- high_fever (INFECTIOUS)

❤️ Vitals

Height: 170.00 cm	Temperature: 98.6 °F	Blood Pressure: 120/80 mmHg
Weight: 70.00 kg	Heart Rate: 72 bpm	SpO ₂ : 98 %

Fork ⌂ ⋮

app
Admin
Chatbot
Doctor
Doctor View Consultation
Home
Login
View Consultation

⌚ AI Insights

AI insights will be available after doctor review.

👤 Doctor Remarks

Doctor remarks will be available after review.

PDF will be available after doctor review.

app
Admin
Chatbot
Doctor
Doctor View Consultation
Home
Login
Patient
View Consultation

Login / Sign Up

Choose action
Login

Username
infected_doc

Password

Login as
Doctor

Log in [Forgot Password?](#)

Home

Stop Fork ⋮

git icon

app
Admin
Chatbot
Doctor
Doctor View Consultation
Home
Login
Patient
View Consultation

👋 Hello Dr. Infectious Disease Specialist

Logout

🔍 Search patient by name
Type patient name...

Pending Consultations

madhur	i have fever	Review
Clinton	I am not feeling well	Review

Patients You Have Served

You have not reviewed any consultations yet.

git icon

fork icon

app
Admin
Chatbot
Doctor
Doctor View Consultation
Home
Login
Patient
View Consultation

[Back to Doctor Dashboard](#)

Consultation Details

👤 Patient Information

Name: Clinton
Gender: MALE
DOB: 1982-05-15

📌 Chief Complaint

I am not feeling well

🧐 Symptoms

git icon

fork icon

Fork ⌂ ⋮

app
Admin
Chatbot
Doctor
Doctor View Consultation
Home
Login
Patient
View Consultation

chief Complaint

I am not feeling well

Symptoms

- chills (GENERAL)
- fatigue (GENERAL)
- high_fever (INFECTIOUS)

Vitals

Height: 170.00 cm Temperature: 98.6 °F BP: 120/80 mmHg

Weight: 70.00 kg Heart Rate: 72 bpm SpO₂: 98 %

Fork ⌂ ⋮

app
Admin
Chatbot
Doctor
Doctor View Consultation
Home
Login
Patient
View Consultation

AI Predictions

Vitals Risk

LOW

Symptoms Based Condition Suggestion

⚠ AI-generated prediction based on symptoms only.

Not a medical diagnosis

Primary: Typhoid

- Typhoid (35.53%)
- Pneumonia (31.11%)
- Dengue (14.93%)

Suggested Precautions

* eat high calorie foods

Fork ⌂ ⋮

app
Admin
Chatbot
Doctor
Doctor View Consultation
Home
Login
Patient
View Consultation

Suggested Precautions

- eat high calorie foods
- antibiotic therapy
- consult doctor
- medication

Doctor Remarks

Enter Doctor Remarks

Submit Review

The screenshot shows the Doctor's dashboard. On the left sidebar, under the 'Doctor' section, 'Pending Consultations' is selected. The main content area displays a list of pending consultations. The first entry is for patient 'madhur' with the complaint 'i have fever'. A 'Review' button is shown next to it. Below this, there is a section titled 'Patients You Have Served' with one entry for 'Clinton' who is 'not feeling well'. A 'View' button is available for Clinton. At the bottom right of the screen are two small circular icons: a green one with a crown and a red one.

app
Admin
Chatbot
Doctor
Doctor View Consultation
Home
Login
Patient
View Consultation

Logout

🔍 Search patient by name
Type patient name...

🔴 Pending Consultations

madhur i have fever Review

✓ Patients You Have Served

Clinton I am not feeling well View

The screenshot shows the Patient's dashboard. On the left sidebar, under the 'Patient' section, 'View Consultation' is selected. The main content area displays a 'New Consultation' section with a 'Start / Continue Consultation' button. Below this is a 'Consultation History' section for a consultation on '28 Jan 2026 05:12 PM' which was 'REVIEWED'. A 'View' button is available for this entry. At the bottom right of the screen are two small circular icons: a green one with a crown and a red one.

Name: Clinton DOB: 1982-05-15
Gender: MALE Phone: 9414265742
Email: clinton@gmail.com

✚ New Consultation Start / Continue Consultation

📅 Consultation History
28 Jan 2026 05:12 PM REVIEWED View

HP Support Assistant

The screenshot shows the Patient's dashboard. On the left sidebar, 'View Consultation' is selected. The main content area displays a 'Consultation Report' section with a 'Back to Patient Dashboard' button. It includes 'Patient Information' (Name: Clinton, Gender: MALE, DOB: 1982-05-15) and a 'Chief Complaint' section where the patient states 'I am not feeling well'. At the bottom right of the screen are two small circular icons: a green one with a crown and a red one.

— Back to Patient Dashboard

📄 Consultation Report

👤 Patient Information

Name: Clinton
Gender: MALE
DOB: 1982-05-15

📌 Chief Complaint
I am not feeling well

🕒 Assigned Doctor

Fork ⌂ ⋮

Assigned Doctor

Dr. Infectious Disease Specialist (INFECTIOUS)

View Consultation

恙 Symptoms

- chills (GENERAL)
- fatigue (GENERAL)
- high_fever (INFECTIOUS)

Heart Rate: 72 bpm

Height: 170.00 cm

Temperature: 98.6 °F

Blood Pressure: 120/80 mmHg

Weight: 70.00 kg

SpO₂: 98 %

View Consultation

AI Insights

Risk Level: LOW

Health Risk

Possible Conditions

Primary Condition: Typhoid

- Typhoid (35.53%)
- Pneumonia (31.11%)
- Dengue (14.93%)

Suggested Precautions

- eat high calorie foods
- antibiotic therapy
- consult doctor
- medication

Download Consultation Report (PDF)

View Consultation

Fork ⌂ ⋮

AI Insights

Risk Level: LOW

Health Risk

Possible Conditions

Primary Condition: Typhoid

- Typhoid (35.53%)
- Pneumonia (31.11%)
- Dengue (14.93%)

Suggested Precautions

- eat high calorie foods
- antibiotic therapy
- consult doctor
- medication

Suggested Precautions

- eat high calorie foods
- antibiotic therapy
- consult doctor
- medication

Doctor Remarks

you should eat high calorie foods

Download Consultation Report (PDF)

View Consultation

Fork ⌂ ⋮

Suggested Precautions

- eat high calorie foods
- antibiotic therapy
- consult doctor
- medication

Doctor Remarks

you should eat high calorie foods

Download Consultation Report (PDF)

View Consultation

CareAssist – Consultation Report

Patient Name: Clinton
Gender: MALE
DOB: 1982-05-15
Doctor: Dr. Infectious Disease Specialist

Chief Complaint

I am not feeling well

Vitals

Height: 170.00
Weight: 70.00
Temperature: 98.6 °F
Blood Pressure: 120/80
Heart Rate: 72
SpO2: 98

Reported Symptoms

- chills (GENERAL)
- fatigue (GENERAL)
- high_fever (INFECTIOUS)

AI Clinical Insights

Vitals Risk Level: LOW

Primary Condition: Typhoid
Other Possible Conditions:

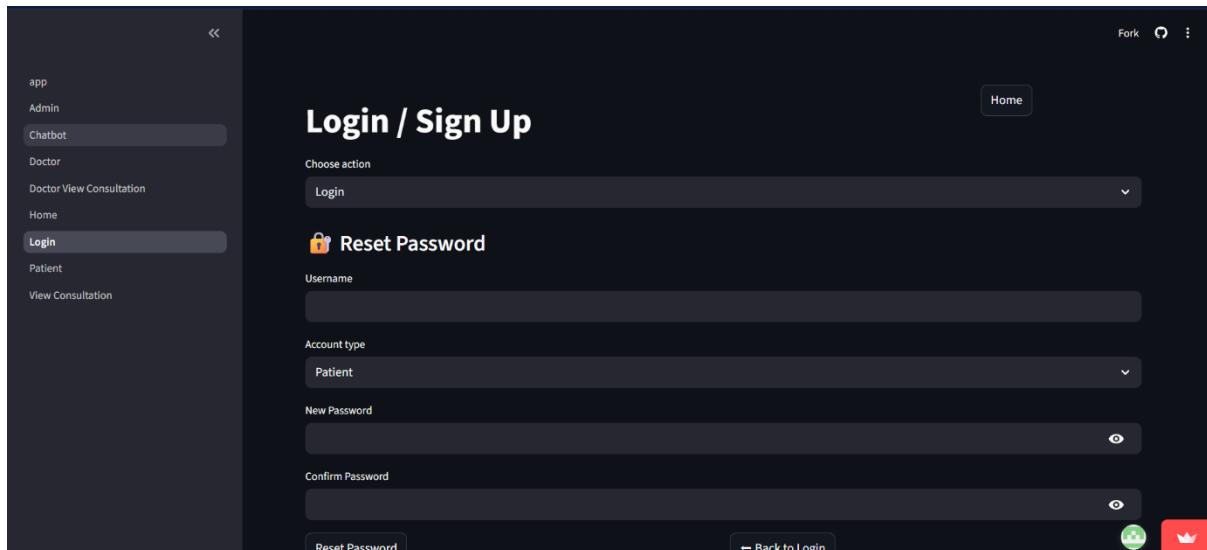
- Typhoid (35.53%)
- Pneumonia (31.11%)
- Dengue (14.93%)

Precautions

- eat high calorie foods
- antibiotic therapy
- consult doctor
- medication

Doctor Remarks

you should eat high calorie foods



«

app
Admin
Chatbot
Doctor
Doctor View Consultation
Home
Login
Patient
View Consultation

Login / Sign Up

Choose action
Login

Username
admin

Password

Login as
Admin

Log in Forgot Password?

Fork Stop Home :

Stop Fork :

app
Admin
Chatbot
Doctor
Doctor View Consultation
Home
Login
Patient
View Consultation

Admin Dashboard

System governance, monitoring & control

+ Create Doctor Account

Doctor Username	License Number
Temporary Password	Years of Experience 0
Confirm Password	Email
Full Name	Phone

Fork Stop Home :

«

app
Admin
Chatbot
Doctor
Doctor View Consultation
Home
Login
Patient
View Consultation

Doctor Management

Doctor	Specialty	Status	Action
Dr. Pulmonologist	RESPIRATORY	Active <input checked="" type="checkbox"/>	Deactivate
Dr. Cardiologist	CARDIOVASCULAR	Active <input checked="" type="checkbox"/>	Deactivate
Dr. Neurologist	NEUROLOGICAL	Active <input checked="" type="checkbox"/>	Deactivate
Dr. Psychiatrist	MENTAL_HEALTH	Active <input checked="" type="checkbox"/>	Deactivate
Dr. Dermatologist	DERMATOLOGICAL	Active <input checked="" type="checkbox"/>	Deactivate
Dr. Endocrinologist	ENDOCRINE_METABOLIC	Active <input checked="" type="checkbox"/>	Deactivate
Dr. Urologist	UROLOGICAL	Active <input checked="" type="checkbox"/>	Deactivate
Dr. Orthopedic	MUSCULOSKELETAL	Active <input checked="" type="checkbox"/>	Deactivate
Dr. Hepatologist	HEPATIC	Active <input checked="" type="checkbox"/>	Deactivate

Fork Stop Home :

« Fork ⌂ ⋮

app Admin

Chatbot Doctor Doctor View Consultation Home Login Patient View Consultation

Doctor Activity Summary

Doctor	Total	Pending	Reviewed
0 Aneesh Pal	10	0	10
1 Dr. Pulmonologist	11	5	3
2 Dr. Cardiologist	0	None	None
3 Dr. Neurologist	1	1	0
4 Dr. Psychiatrist	0	None	None
5 Dr. Dermatologist	2	0	2
6 Dr. Endocrinologist	1	1	0
7 Dr. Urologist	1	0	1
8 Dr. Orthopedic	1	1	0
9 Dr. Hepatologist	0	None	None

⚠ Inactive Doctor Alerts

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« Fork ⌂ ⋮

app Admin

Chatbot Doctor Doctor View Consultation Home Login Patient View Consultation

⚠ Inactive Doctor Alerts

No pending consultations with inactive doctors.

⌚ Recent Login Activity

user_type	user_id	login_status	login_time
0 ADMIN		1 SUCCESS	2026-01-28 11:55:08
1 ADMIN		1 FAILED	2026-01-28 11:54:40
2 PATIENT		16 SUCCESS	2026-01-28 11:51:14
3 DOCTOR		13 SUCCESS	2026-01-28 11:48:19
4 DOCTOR		13 SUCCESS	2026-01-28 11:46:57
5 PATIENT		16 SUCCESS	2026-01-28 11:41:34
6 DOCTOR		6 SUCCESS	2026-01-28 11:18:47
7 PATIENT		15 SUCCESS	2026-01-28 11:14:23
8 PATIENT		12 SUCCESS	2026-01-28 11:13:24
9 PATIENT		13 SUCCESS	2026-01-28 10:57:58

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« Fork ⌂ ⋮

app Admin

Chatbot Doctor Doctor View Consultation Home Login Patient View Consultation

9 | PATIENT 13 | SUCCESS 2026-01-28 10:57:58

📈 Patient Growth

Jan 25 06 AM 12 PM 06 PM Mon 26 06 AM 12 PM 06 PM Tue 27 06 AM 12 PM 06 PM

Fork ⌂ ⋮

« Fork ⌂ ⋮

app Admin Chatbot Doctor Doctor View Consultation Home Login Patient View Consultation

2026-01-26 07:41:20 25.69

System Information

```
{  
  "Environment": "Streamlit Cloud",  
  "Database": "AWS RDS MySQL",  
  "ML Model": "Risk Prediction v1",  
  "Prediction Mode": "Doctor-triggered"  
}
```

 Logout

https://careassist-2.streamlit.app/Doctor_View_Consultation

Streamlit