

AI Medics

Your Instant Healthcare Companion. Experience Precision and Speed in Medical Assistance with AI-Powered Guidance. Revolutionizing Diagnostics and Patient Care.



Designed as a reliable healthcare assistant for patients seeking preliminary medical guidance.



Evolution of Medical Diagnosis

The evolution of medical diagnosis has been profoundly shaped by the reliance on human expertise, stemming from centuries of medical practices rooted in observation, deduction, and clinical experience. Traditional diagnostic methods heavily depended on a physician's knowledge, experience, and subjective interpretation of symptoms and signs.

Limitations To Traditional Diagnosis

- Relies heavily on the subjective interpretation of symptoms by individual healthcare providers, leading to variability in diagnoses.
- Lack of standardized diagnostic criteria may result in different conclusions for similar cases, impacting treatment decisions.
- Diagnostic errors, stemming from human error and limited data, lead to treatment delays and risks. Inaccuracies in traditional methods hinder precise diagnoses, impacting patient outcomes.
- Restricted access to current medical knowledge and complexities in identifying rare conditions cause delays in treatments. Misdiagnosis poses immediate risks and long-term consequences, emphasizing the need for improved diagnostic approaches.

Revolutionizing Medical Diagnosis

1. **Reducing Errors:** Our AI technology minimizes human errors and biases, enhancing diagnostic accuracy and mitigating misdiagnosis risks.
2. **Access to Comprehensive Data:** By tapping into vast medical databases, our system provides access to up-to-date medical literature, empowering precise and informed diagnoses.
3. **Swift Information Processing:** Rapid analysis of symptoms and queries ensures timely responses, aiding in prompt preliminary assessments and reducing treatment delays.
4. **Continuous Improvement:** Leveraging TruLens, our system continuously refines its responses through toxicity evaluations and usage tracking, ensuring reliability and personalized assistance.



Revolutionizing Medical Diagnosis

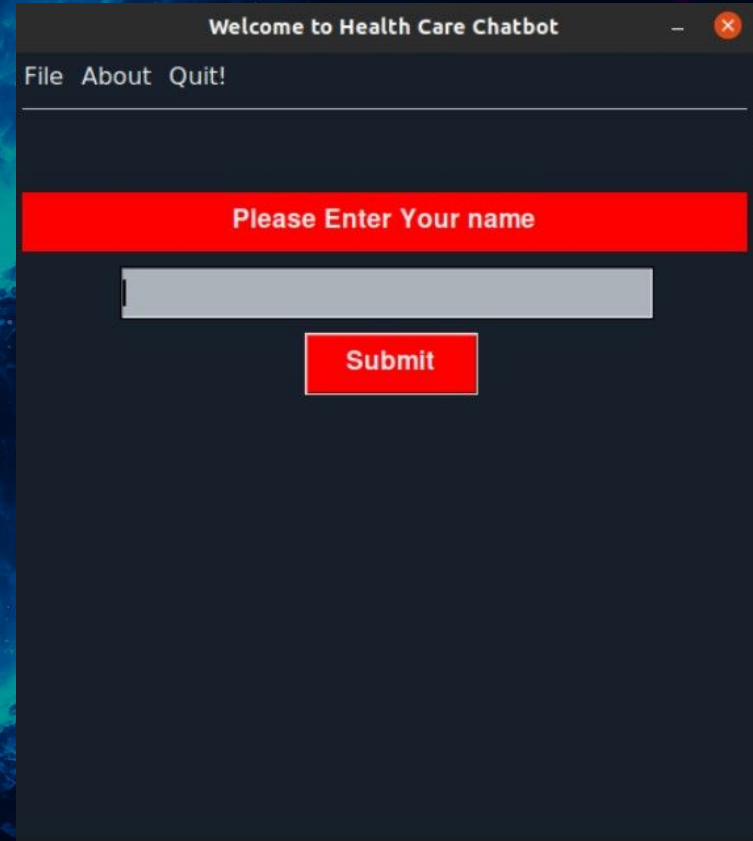
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How it works

Patients can communicate via text or voice, describing symptoms or asking medical queries, receiving relevant information and potential diagnoses promptly.

Hospital can have large set of data of patient history and symptoms for effective trial proceedings

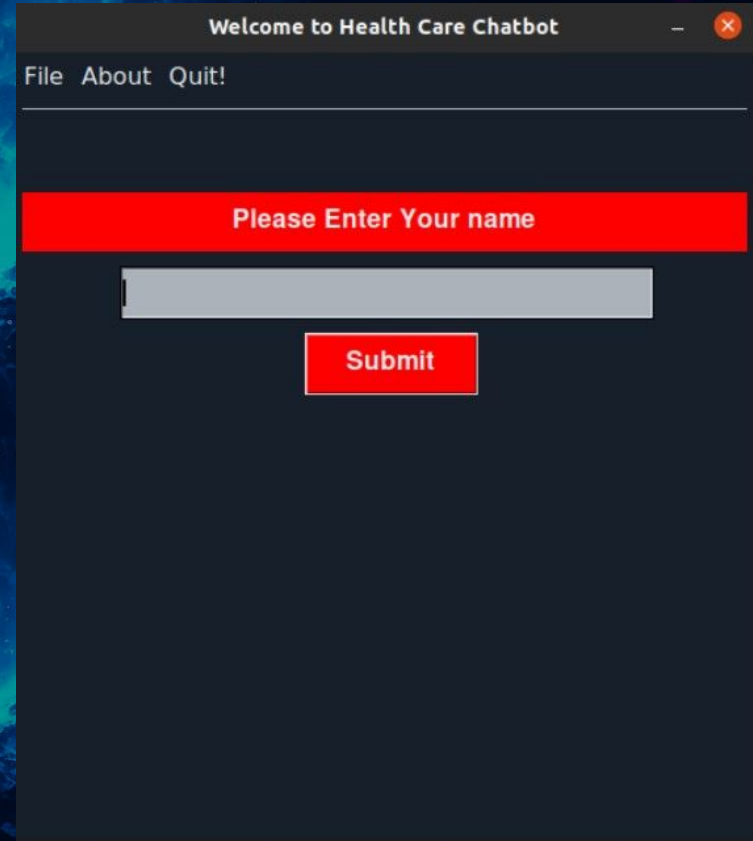


The image shows a screenshot of a web application window titled "Welcome to Health Care Chatbot". The window has a dark grey background and a menu bar with "File", "About", and "Quit!". Below the menu bar, there is a red horizontal bar with the text "Please Enter Your name". Underneath this bar is a light grey text input field. Below the input field is a red button with the text "Submit".

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Durgesh

Help Search (Similar diseases)

Search

Bot : Hey! Durgesh , Are you not feeling well? Please tell me what symptoms here are some examples:

- > fever
- > cold
- > cough
- > headache
- > stomach_pain
- > abdominal_pain
- > dehydration
- > swelling
- > acidity
- > internal_itching
- > sneezing
- > vomiting
- > anxiety , etc

Note: Please use underscore (_) in place of spacing in the name of disease.

Send

Target Market & Usability Report

Tailoring our AI-powered healthcare chatbot to cater to these target segments ensures broad accessibility and relevance, facilitating improved patient care, streamlined diagnostics, and enhanced medical knowledge dissemination.

- **Healthcare Institutions**
- **Patients & Caretakers**
- **Pharmaceutical Companies**
- **Healthcare Researchers & Students**

Trulens Hackathon

AI Medics

Thankyou

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