

# Chatbot for Medical Diagnosis



isn't it troublesome to always have to go to the doctor to see if you're sick?

what if you have medicine at home but you're unsure which one to take?

## Our solution:

create a chatbot that can diagnose a sickness when the symptoms are selected.



try our medical chatbot now

Done by: Shu Fen, Maximus, Xin Ying

# why is this a good solution?



- ✓ **24/7 Availability:** Medical chatbots are accessible anytime, allowing patients to seek assistance and answers to their health concerns without waiting.
- ✓ **Quick Responses:** Chatbots provide instant responses, reducing patient anxiety and offering reassurance during times of uncertainty.
- ✓ **Personalized Care:** By gathering patient information and medical history, chatbots can provide tailored recommendations, making patients feel heard and understood.
- ✓ **Efficient Triage:** Chatbots help streamline the triage process, identifying urgent cases that require immediate attention and directing patients to appropriate healthcare services.

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# Reflection



Honestly we think that the model is good but definitely there is still room for improvement. We can add in more features other than just diagnosing and providing the locations of the hospitals. For example, we can have a feature where the users are able to check their outstanding medical bills using the chat box instead of going through all the trouble to view it at the hospital. I have learnt that we can use artificial intelligence to solve our daily life problems and using ai comes with many benefits one of it is , it reduces the chances of mistakes occurring . Ai is more accurate and intelligent compared to humans as they are programmed to follow a set of instructions but there is some limitations to ai such as if something unexpected is to happen ai would not be able to deal with it as it was not programmed to do so.

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# Reference



<https://www.hellotars.com/blog/how-to-create-and-use-a-medical-chatbot-for-medical-diagnosis-symptom-checking-and-more-detailed-guide/>

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