**MINI PROJECT – I**

**(2019-20)**

# HEALTHCARE CHATBOT

# 

**SYNOPSIS**



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About the project:-

Obviously, there are countless cases where a digital personal assistant or a chatbot could help physicians, nurses, patients or their families. **Better organization of patient pathways, medication management, help in emergency situations or with first aid, offering a solution for simpler medical issues:** these are all possible situations for chatbots to step in and ease the burden on medical professionals.

In some cases, health chatbots are also able to connect patients with clinicians for diagnosis or treatment, but that is already one step further down the line. The general idea is that in the future, these [talking or texting smart algorithms might become the first contact point for primary care](https://medicalfuturist.com/chatbots-health-assistants/). Patients will not get in touch with physicians or nurses or any medical professional with every one of their health questions but will turn to chatbots first. If the little medical helper could not comfortably respond to the raised issues, it will transfer the case to a real-life doctor.

In this way we design a health care chatbot which predict the disease

and recommend a special doctor for that particular disease with their

contact details.

MOTIVATION:-

Now a days many disease are spread worldwide and we need more doctors to deal with but we don’t have that much doctor’s

So, in this situation if we train some machines which help’s the doctor as well as patient this is beneficial for our human life.

FUTURE PROSPECTS:-

In this project first we collect data of specialist doctor’s and find datasets of symptoms and disease and apply some algorithm using machine learning and design a chatbot who

Interact with the user and give them solutions or recommendation of a specialist doctor’s of that particular disease.

REQUIREMENTS:-

🡪Real-time datasets of doctor and diseases.

🡪Knowledge of machine learning to implement algorithm on it.

🡪Software or plateform for coding .

🡪Some frontend knowledge to design GUI .