

MED BOT

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Introduction

- ▶ Med Bot is a healthcare chatbot powered by Machine Learning.
- ▶ It can answer to the queries
- ▶ Med Bot is a retrieval based chatbot.
- ▶ The chatbot is trained to provide the best possible response. from a database of predefined responses.

Objectives

- ▶ It helps in answering medical queries of the users.
- ▶ It helps in catering a huge amount of target users at the same time 24/7.
- ▶ Helps in reduction of man force and human effort.
- ▶ Med Bot can answers the queries of the users regarding the
 - > Precautions
 - > Symptoms
 - > Medicines for any disease.

Approach

- ▶ Defining Intents
- ▶ Preprocess data(Tokenizing, Lemmatizing)
- ▶ Create training and testing data
- ▶ Building model(Deep Learning model-Sequential)
- ▶ Building Chatbot GUI(tkinter)

Planning

- ▶ Monday- Dataset finalization
- ▶ Tuesday-Data preprocessing
- ▶ Wednesday-Data preprocessing
- ▶ Thursday-Training and Testing Data
- ▶ Friday-Build the model
- ▶ Saturday-Build the model

Thank You