

Github Related Works:

1. Depression Therapist

Link: <https://github.com/srbhklkrn/depression-therapist-chatbot>

Data: positive (4), neutral (2) and negative (0) - Kaggle emotion tweet dataset

Process: 1. asks for feelings. // 2. according to degrees of feelings represents different functions with appropriate intensities. // 3. Goodbye

Method: psychological sentences

Models: LSTM

2. Counsel-chat

Link: <https://github.com/nbertagnolli/counsel-chat>

Data: counsel chat data

Process: 1. Find the closest question to the given input. // 2. show answer

Method: -

Model: whatever works better (similarity metrics)

3. Covid19bot

Link: https://github.com/Aditik00/MentalHealthChatbot-COVID19/blob/main/chatbot_functions.py

Data: -

Process: 1. Questionnaire

(<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3370145/>). // 2. evaluate k6 score.

Method: -

Model: -

4. Medical-healthcare

Link: <https://github.com/mumukshB/Medical-Healthcare-Chatbot>

Data: ['emotion.csv': 0,1], ['intents': greeting, psychological issues]

Process: 1. Asks for mood. // 2. Walk through a process appropriate to the psychological issue and intensity. // 3. Recognize if the issue is extreme or not.

Method: psychological sentences

Model: Logistic Regression

5. Eva

Link: <https://github.com/Huzaib/Mental-Health-ChatBot>

Data: intents. json

Process: Different stories user may encounter

Method: -

Model: Rasa- a conversational AI package

6. Counsel-chat-2

Link: https://github.com/mark-torres10/mental_health_chat

Data: counsel-chat

Process: 1.user enters question//2. Bot answers

Method: conversations between client and psychiatrists.

Model: seq2seq model - LSTM

7. BonBot

Link: <https://github.com/ashwathkris/BonBot-A-chatbot-for-Mental-health>

Data: intents. Json

Process: like a simple Chabot with wider intents including emotions.

Method: psychological sentences

Model: sequential

8. GQ-SMS

Link: <https://github.com/mc2van/GQ-SMS>

Data: intents. json

Process: like a simple Chabot with wider intents including emotions. – bot implementation

Method: psychological sentences

Model: Sequential

9. Sparkle

Link: https://github.com/devashish-patel/sparkle_bot

Data: FAQ

10. Sleep tracker

Link: [https://github.com/harsha-krupashankar/virtual-therapist/blob/main/virtual%20therapist/Chatbot\(back-end\)/actions.py](https://github.com/harsha-krupashankar/virtual-therapist/blob/main/virtual%20therapist/Chatbot(back-end)/actions.py)

11. Tonzo

Link: <https://github.com/heoegema/Tonzo/blob/master/app.py>

Data: intents, responses!

12. Anti-depression

Link: https://github.com/shubhamjainjnsb/Anti_depression_ROBOT

Data: Questionnaire (y/n)

13. Women

Link: <https://github.com/FatimahAreola/ProjectElle>

Data: intents

14. Covid

Link: <https://github.com/abhi27-web/I-Care-Medical-Bot>