

Chatbot ideas Free

03:00 Share

10 Drugs & Alcohol

11 Depression & Disorders

12 Discrimination

☺ List for our work:

1 Collect & pre-process text comments

2 Extract features (tf_idf)

3 Train suicide risk detection model

4 Developing Chatbot interface

5 Deploy Chatbot on website

6 Ethical Considerations

7 Improvements & monitoring

(8) Misc

- X Clean the datasets & remove bias
- X Collect & Extract Data (Tiktok, Reddit, Instagram, Youtube)
- X Tokenization
- X Use tf-idf for word importance
- X Word2vec
- X Defining the risk levels
- X Use & test the best ML models
- X Train the models
- X Collect & label data
- X Interact with psychology experts
- X Create Chatbot
- X Test Chatbot with responses
- X Debug Chatbot
- X Limited field test
- X Emergency situation
- X Brainstorm any relevant questions we can think about
- X Integrate chatbot with program/social media & cloud
- X Ensure privacy, user consent, data security
- X GDPR compliance
- X Ensure there is no bias
- X Take a survey
- X Present
- X Bert-based models
- X Detoxify
- X Confusion Matrix
- X Decide how to split data
- X Flagging System
- X Do you want me to listen or give solutions?
- X Discord bot?
- X Other social media bot?

Plan for hackathon

👉 Friday: Brainstorm everything

Saturday: program everything

Sunday: finalizing prototype & pitching

