

Group 16

ChatBot | Your Mental Health Assistant

MSIRI



Our Team **MEMBERS**



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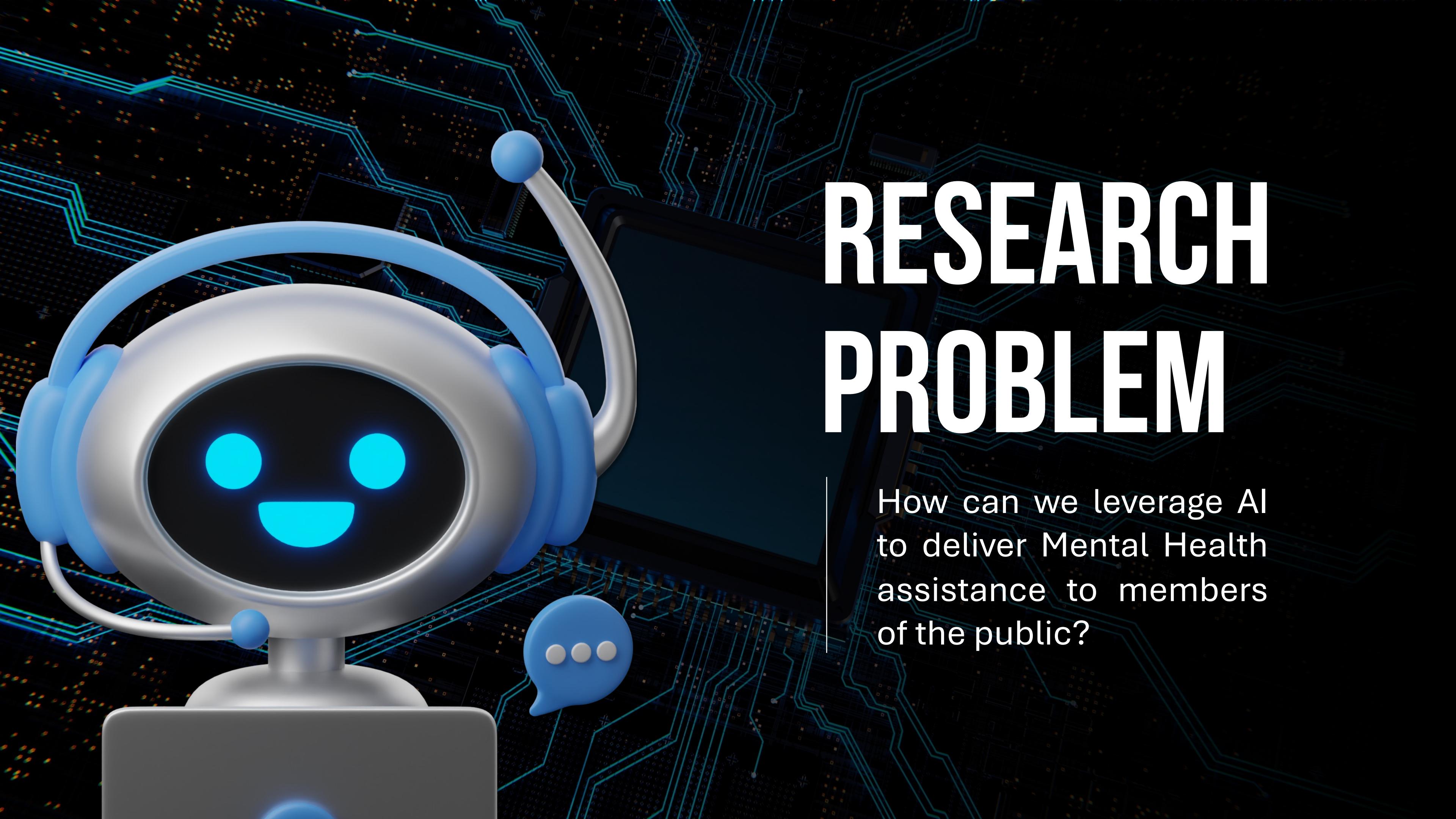


Janet Nyaboke

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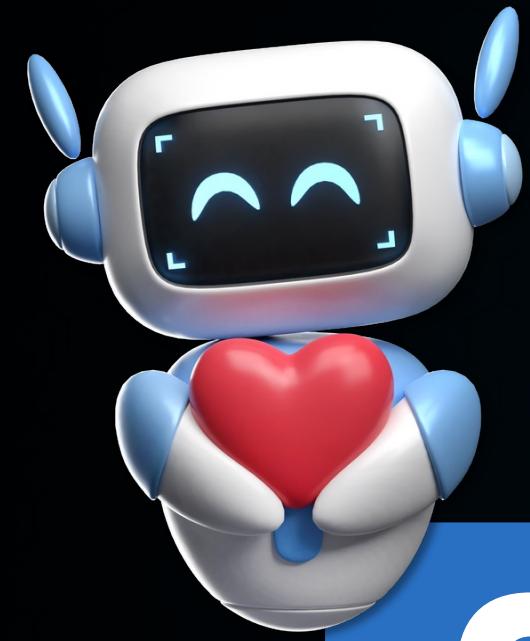


1. Research problem,
2. Objectives
3. Data Understanding
4. Chatbot Msiri
5. Rasa
6. Deployment
7. Conclusion
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RESEARCH PROBLEM

How can we leverage AI
to deliver Mental Health
assistance to members
of the public?



OBJECTIVES

Create a system that can communicate appropriately with users.

Using Rasa to train a ChatBot to engage with users on Mental Health concerns.



DATA UNDERSTANDING

TITLES:

- JSON files with tags and patterns.

SOURCE:

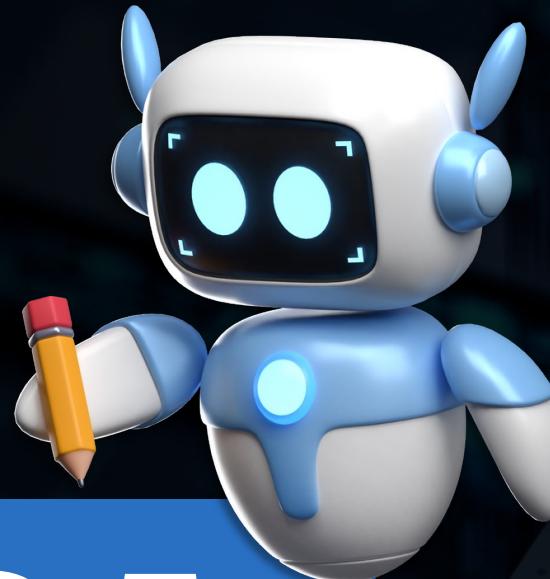
Kaggle and Shamiri Institute



INTRODUCING

CHATBOT MSIRI

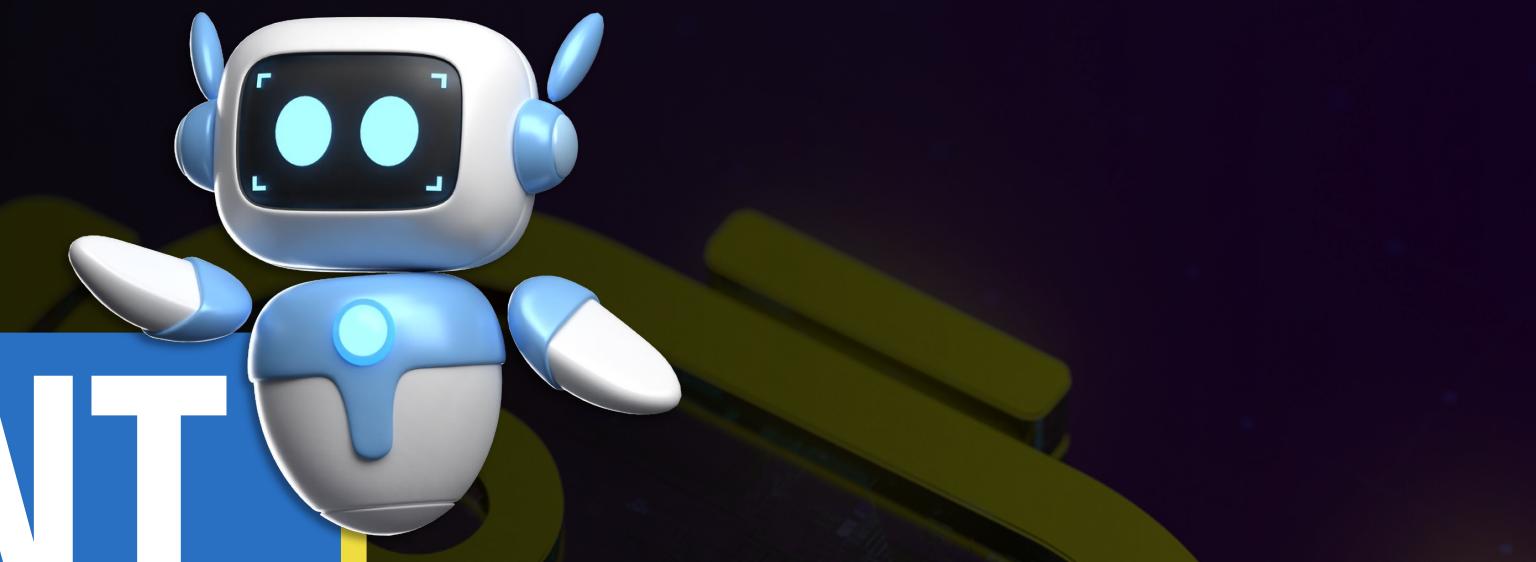
RASA

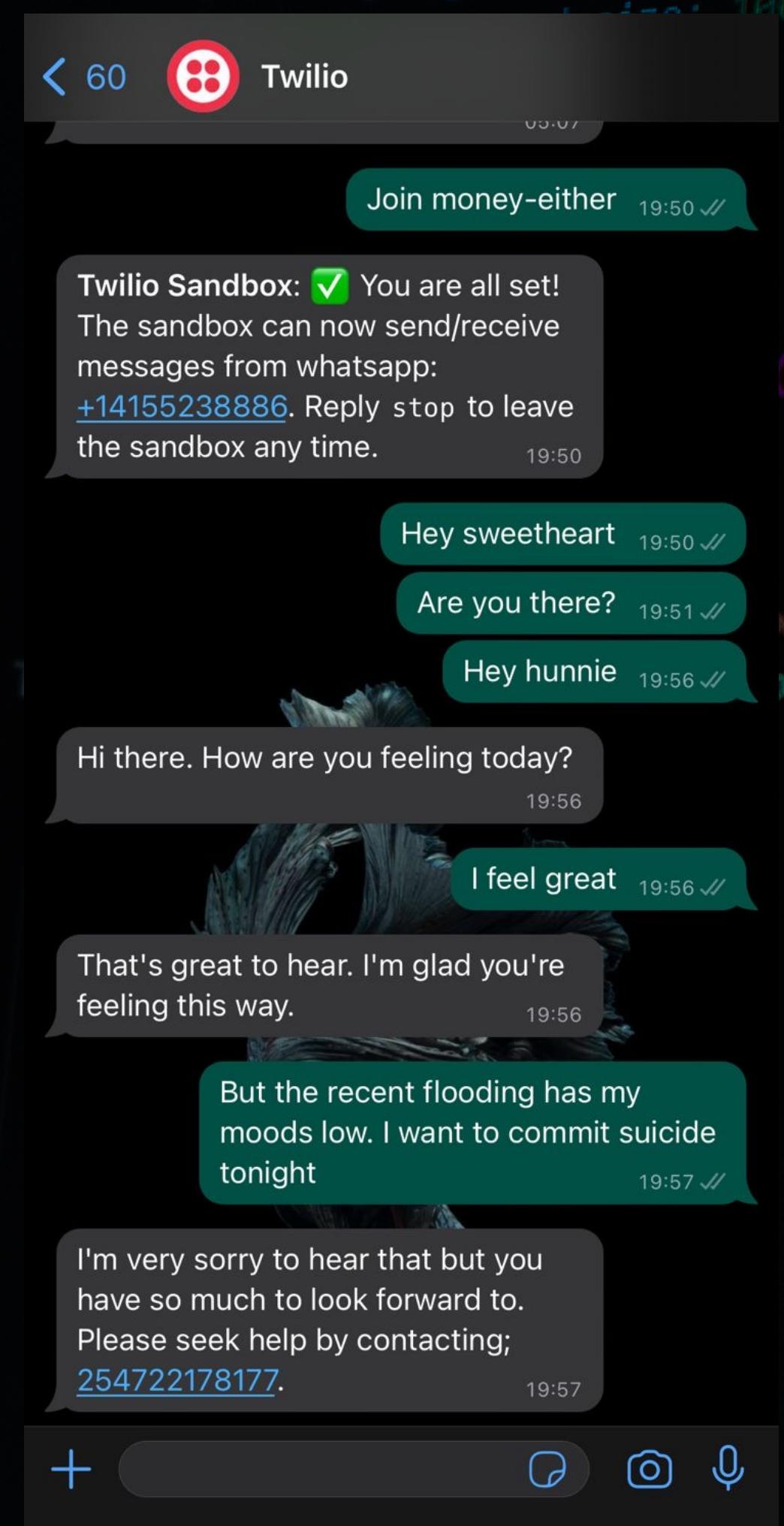
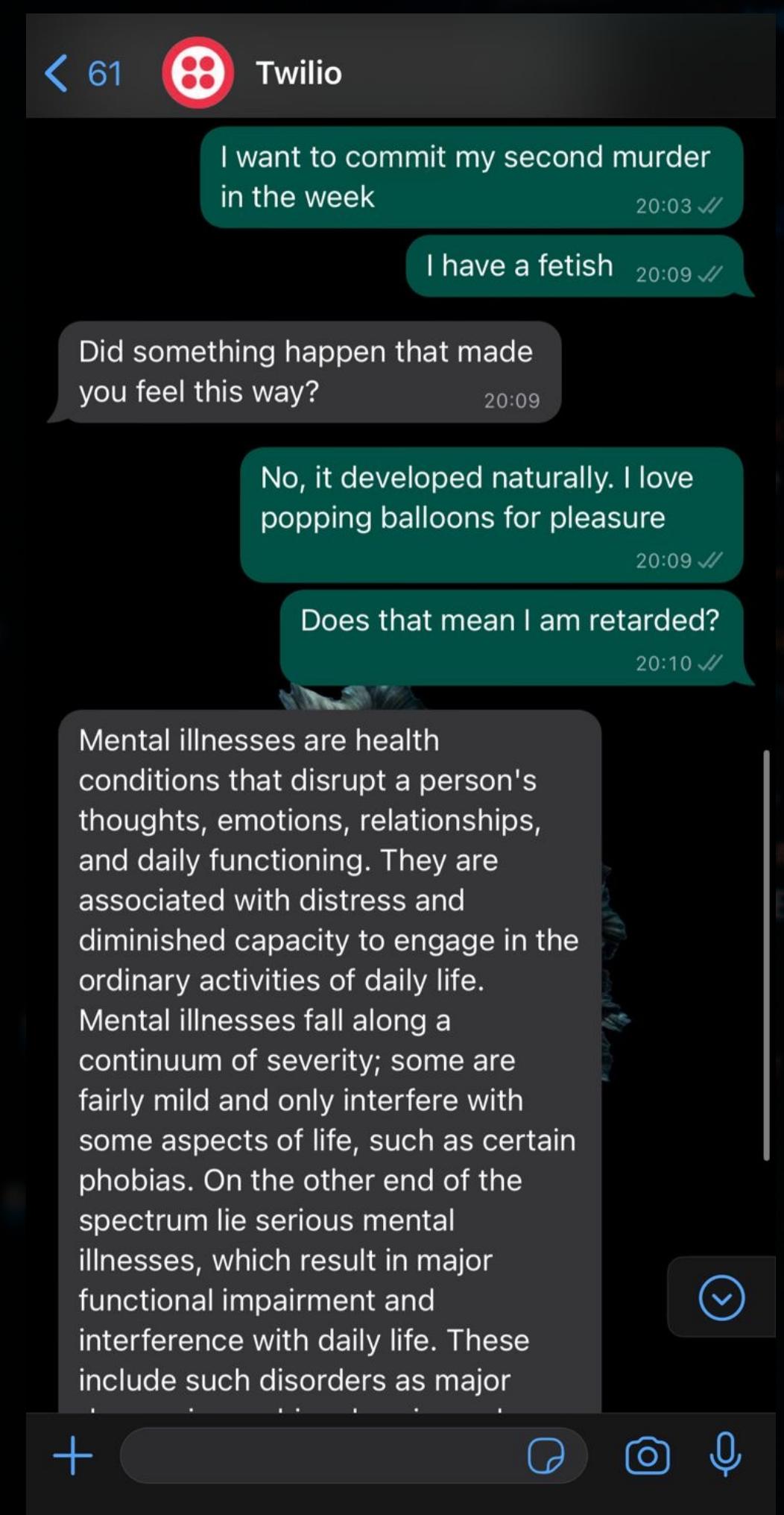
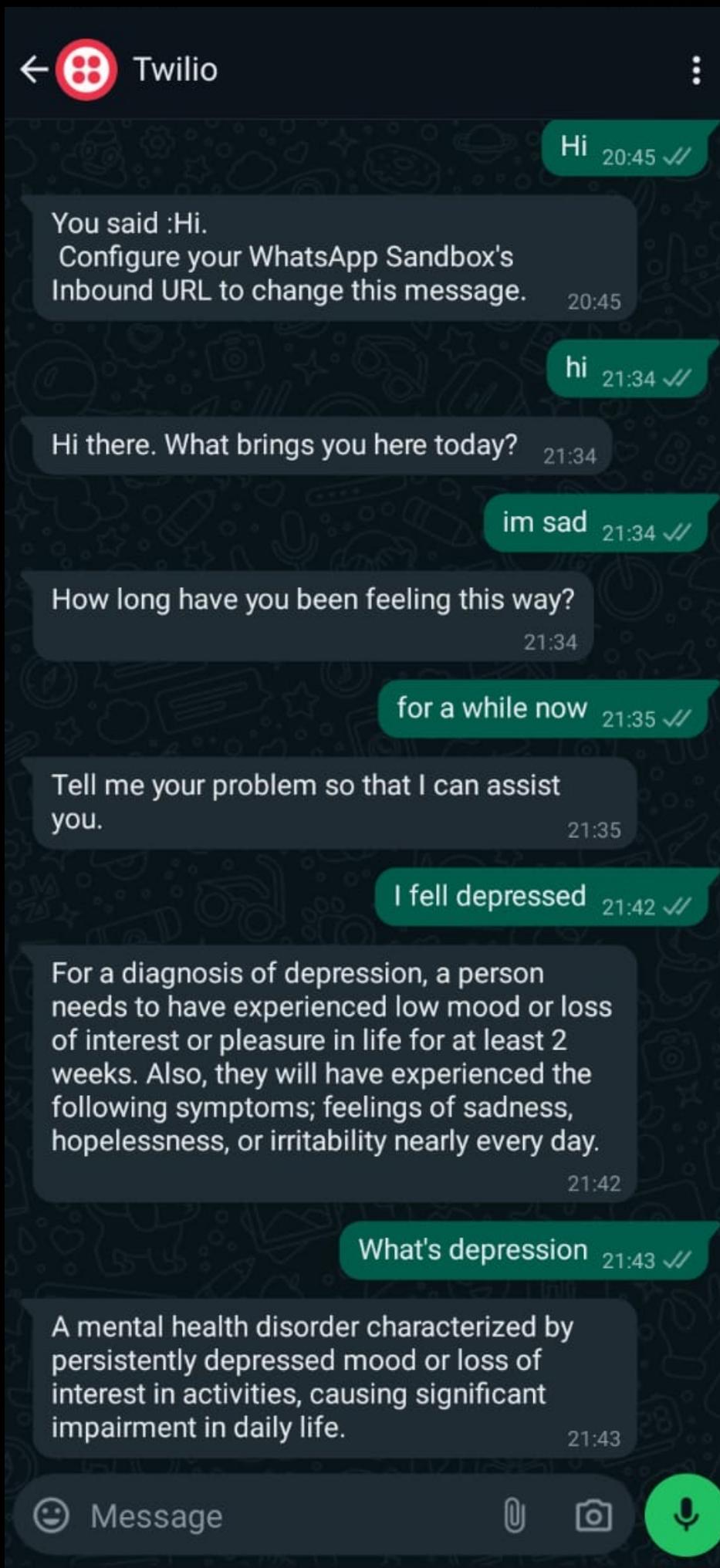


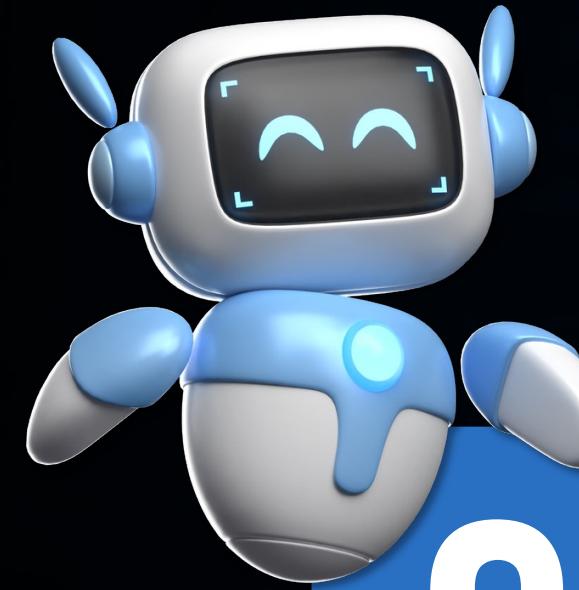
Purpose: Checking And
Interacting With The Data
Of Our Intelligent Chatbot

DEPLOYMENT

| Local hosting but deployed
on whatsapp through ‘Twillo’
– connected through ngrok.

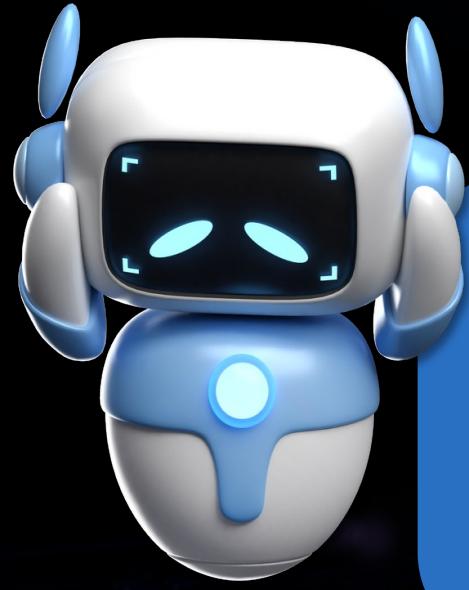






CONCLUSION

Successfully deployed Msiri- an interactive mental health assistant.



LIMITATIONS

- Deployment: The app uses a local server. Once our machines are closed our users can't get responses,
- Using a larger data source,
- Personalizing responses to users, e.g.: Using users names, remembering previous responses.

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THANK YOU

