



DALIA

A CONVERSATIONAL
AI CHATBOT
ON DIABETES



Dalia Founders



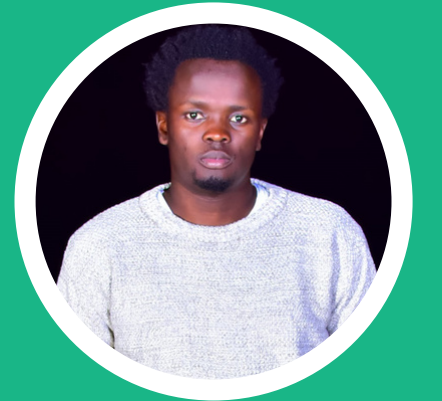
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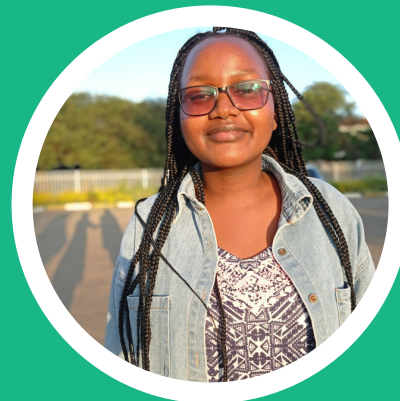
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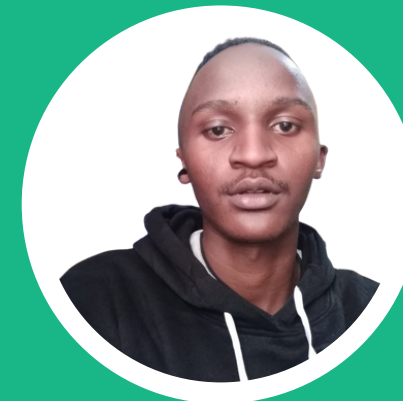
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Data Engineer



Overview



1 in 5

4.2 million Kenyans have Diabetes,
and 1 in 5 don't know it.

Source: international diabetes federation





Problem Statement

Lack of information and support in managing and controlling diabetes has led to immediate and long-term health, emotional and financial problems that could have been avoided were it detected earlier.



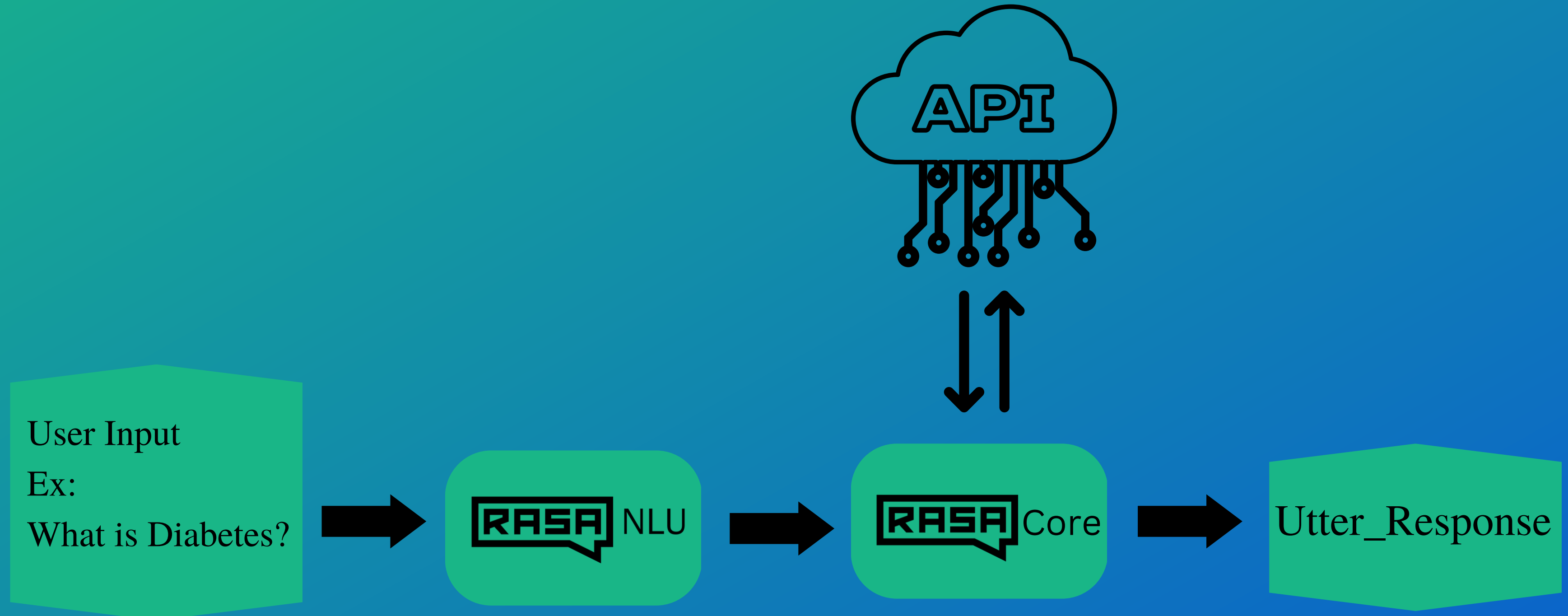


Objective

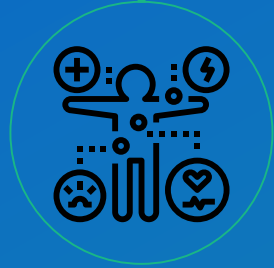
To create a conversational AI chatbot that answers questions about diabetes with relevant, individualized information.



Chatbot Architecture



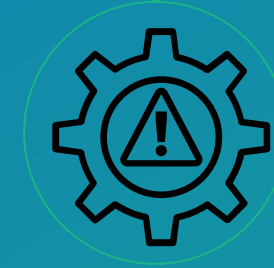
Key Features and Capabilities



Symptom tracking



Educational resources



Risk assessment



Provide personalized
recommendations



Emotional support

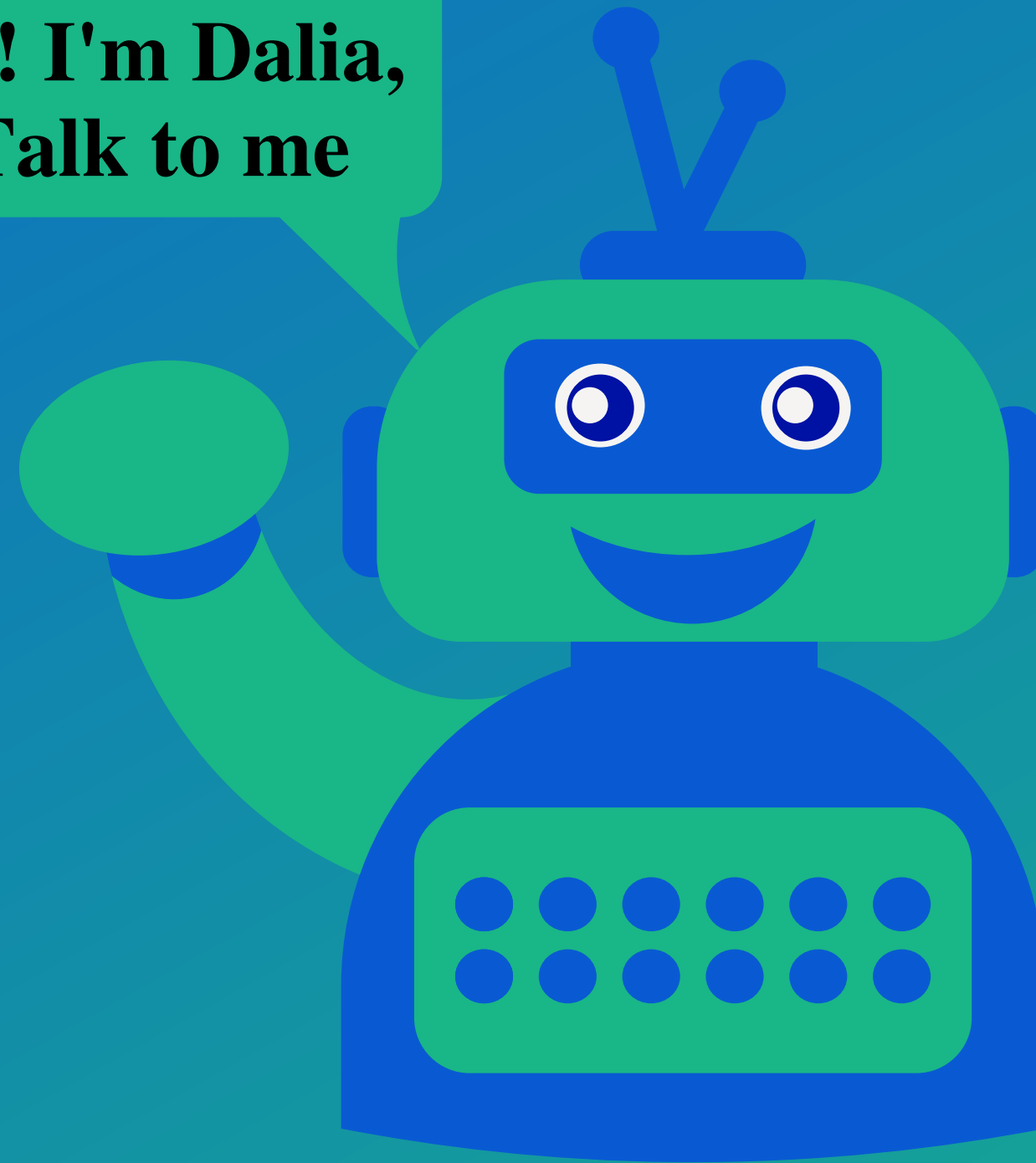


Diet and exercise
guidance



Deployment

**Hi! I'm Dalia,
Talk to me**



Conclusion



Dalia chatbot is a powerful tool that can help people with diabetes manage their condition more effectively.

With its natural language processing capabilities, the chatbot can understand and respond to user input in a way that feels like talking to a human expert.

It's important to note that a chatbot should not be used as a replacement for professional medical care but as a support.



Recommendations



- Offer low-cost chatbot for diabetes management in Kenya
- Partner with healthcare providers and insurance companies
- Use data for diabetes management and research in Kenya
- Offer chatbot in multiple languages
- Continuously improve and update based on user feedback and guidelines
- Expand into other chronic disease management in the future.



Thank You

**Do you have
any Questions/
Comments?**

