# BRIDGING THE GAP FOR PEOPLE WITH LIMITED ACCESS TO INTERNET AND AL

### The Team



#### Solomon

Financial engineer, AI/ML Enthusiast (Uganda)



#### Samuel

Prospective Biomedical Engineer, NLP/ML solution enthusiast (Singapore)





#### Franco

Entrepreneur, teacher, product development/growth (Argentina)

#### Shang Hong

ML/Al engineer, bioinformatics researcher (Singapore)



#### no.1 Poor internet infrastructure

no.3 Widening inequality in information gathering

#### no.2 No access to positive benefits of AI tools

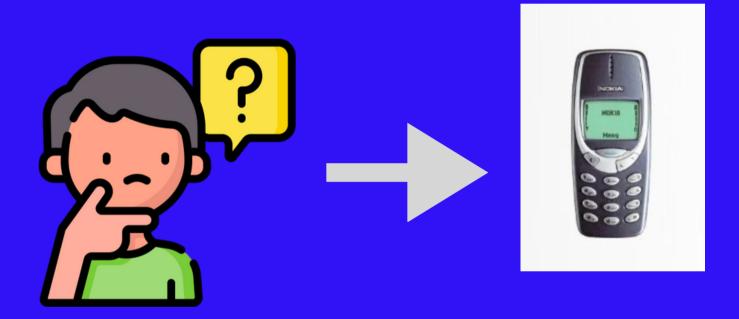
### Al tool to democratise knowledge in a <u>viable</u> and <u>cost effective</u> manner







### App flow



What are some faming best practices?

**Basic phone** with no 3G connection



grow corn?

Corn is a warm-season annual that is best planted after the soil temperature reaches 60°F (16°C), usually 2 or 3 weeks after the last frost in spring. Corn requires 60 to 100 frost-free days to reach harvest depending on 8 the variety.

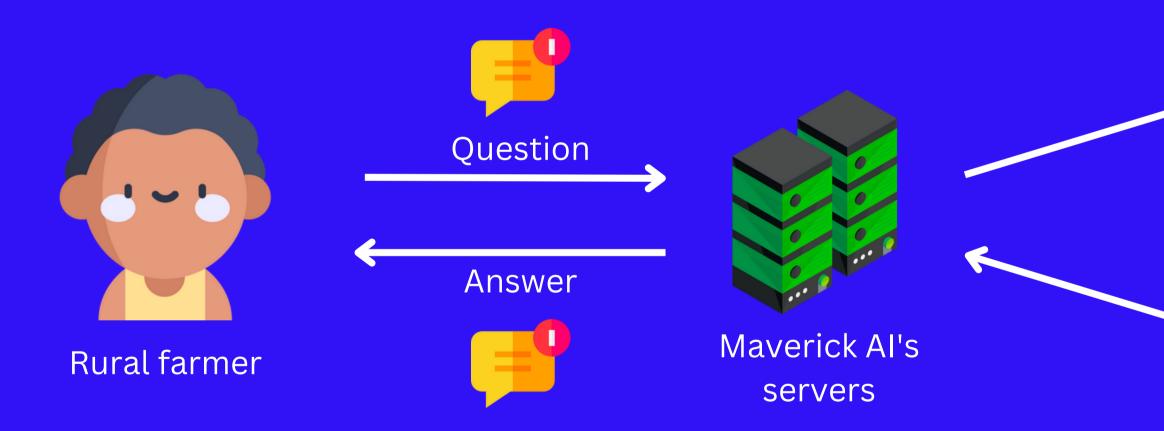
Pose question to chatbot through SMS interface

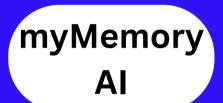
What is the best way to



Recieves answer

### App architecture

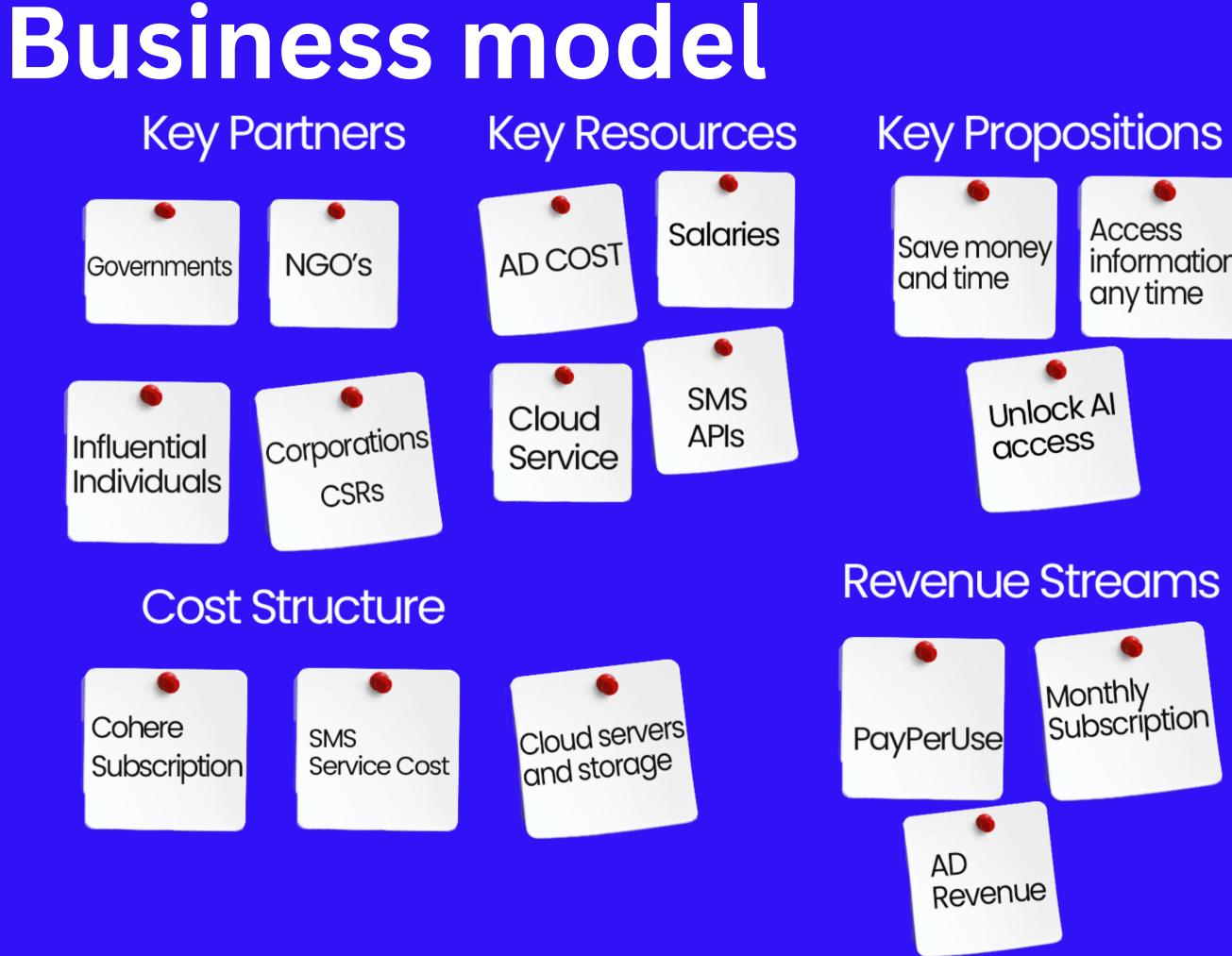




Translate local languages to English



Grounded question and answer LLM



Access information any time

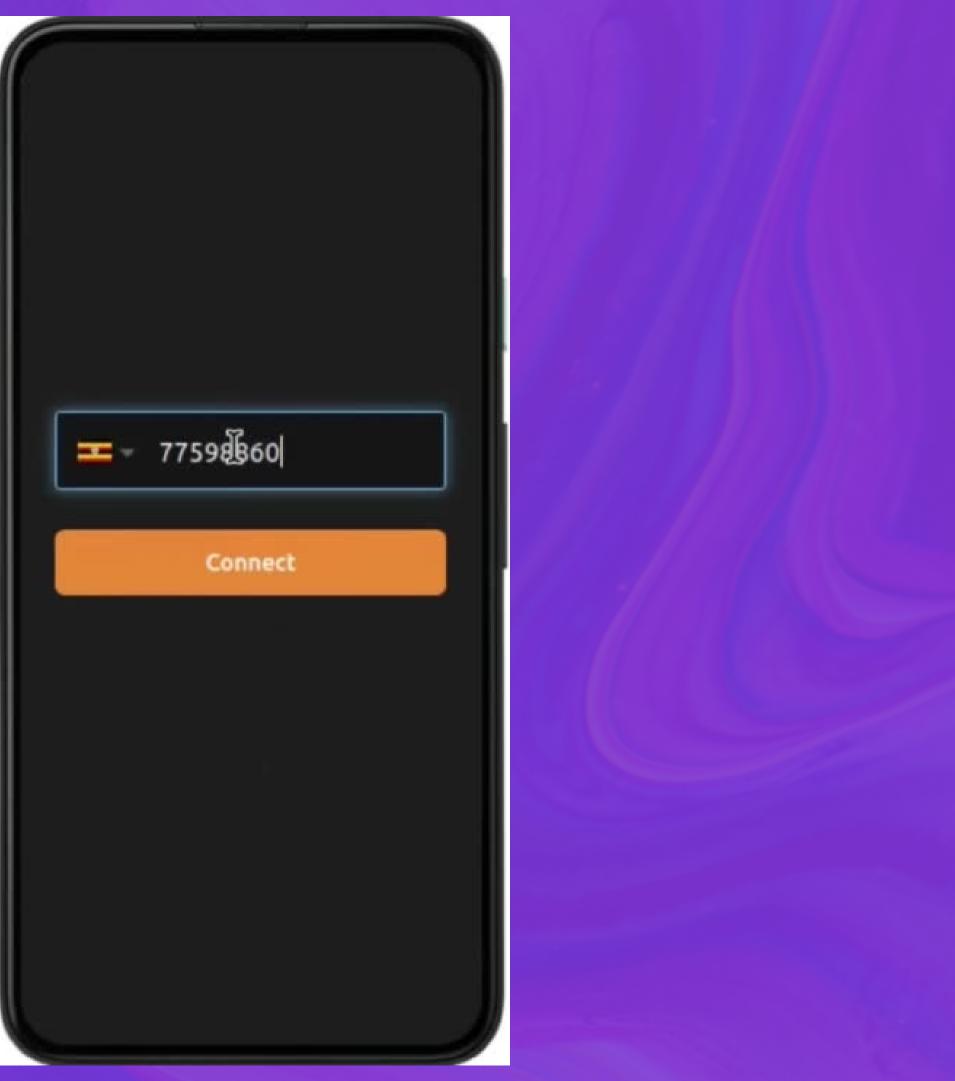
Monthly Subscription

Channels

Individuals: key speakers, advertising, social media.

NGOS: awareness events social actions/ movements

## Working Demo:D



### FUTURE WORK

Implementing warmth and conversational elements to our chatbot

• Aim to combine Cohere Conversant with Cohere grounded QA Incorporate voice elements

- Call a number to ask a query via voice elements
- Large segments of our users in rural communities are illiterate

### Implement QnA using our own database

- Curate the model based on an organisation's needs
- Enable more specific answers to niche questions

Let's make the world a better and happier place, but let's leave no one behind! AI can lead us towards a more inclusive future.

### Thank You

### MaverickAl team

