

Maverick AI presents:



REACT



Rapid Emergency Action
and Communication Tool

Imagine being in the middle of an emergency like an epidemic or a natural disaster and not knowing what to do, or not having access to the internet to search for reliable and updated information, or procedures.

REACT



We have created a service that offers Artificial Intelligence integration for emergency situations, to provide protocols and key information for citizens. The AI service is accessed via SMS or web page, offering a solution regardless internet connectivity.



How does it work?

User has an emergency

SMS

Web UI

Consumer queries about a protocol or regulation

Document of covid-19 regulations
NGO's/goverment

If not a language in database, translate

Multilingual embed model COHERE

Translate to input language

Semantic search

Qdrant embeddings

Top 5 database results passed into generate endpoint

User friendly and factually accurate information in local language



Working demo:

REACT

Business Proposal

REACT

REACT

Tech acquisition package

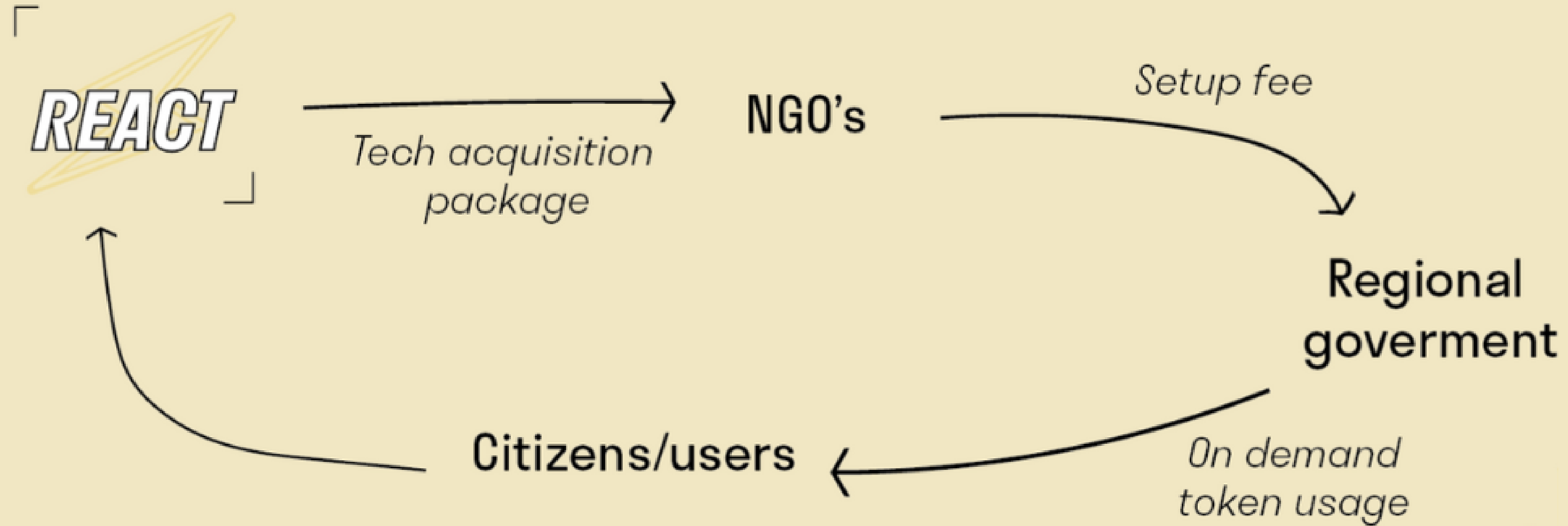
NGO's

Setup fee

Regional government

Citizens/users

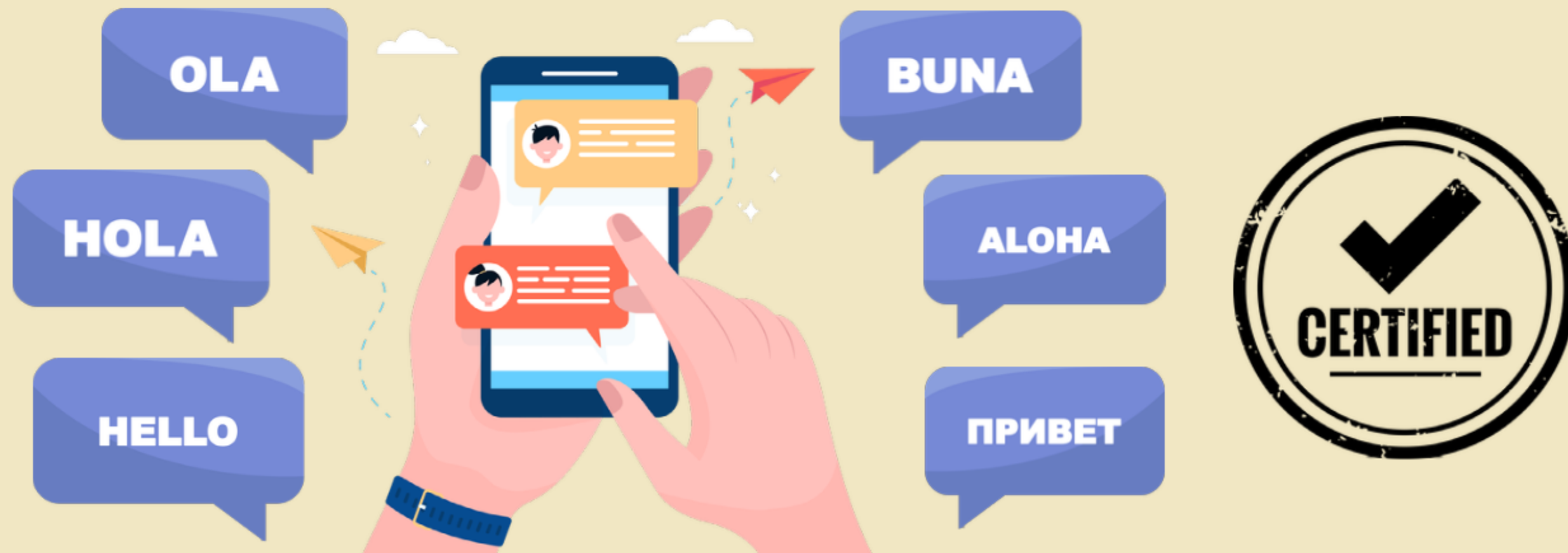
On demand token usage



Future work:

REACT

- 1) Add handling conversational questions
- 2) Test with multiple languages in a single database
- 3) Improving the quality of responses from the bot



Maverick AI Dream Team:

REACT

SOLOMON



Financial engineer, AI/ML
Enthusiast (Uganda)

SAMUEL



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

FRANCO



Entrepreneur, teacher, product
development/growth (Argentina)



REACT

Let's make the world a better and happier place,
but let's leave no one behind!

THANK YOU VERY MUCH!

MAVERICK AI TEAM

